

APPENDIX I: Traffic Data

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2050			ADT	DHV															
	Base Year																				
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment A - Section #1 From Coit Road To Exit to Coit Road Collin County										93,000	142,900	58 - 42	8.5	4.9	2.9	12,500	30	17,659,000	3	23,776,000	8"
Data for Use in Air & Noise Analysis																					
Vehicle Class	Base Year																				
	% of ADT		% of DHV																		
Light Duty	95.1		97.1																		
Medium Duty	1.8		1.1																		
Heavy Duty	3.1		1.8																		
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2060			ADT	DHV															
	Base Year																				
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment A - Section #1 From Coit Road To Exit to Coit Road Collin County										93,000	162,500	58 - 42	8.5	4.9	2.9	12,600	30	28,689,000	3	38,627,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)													
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB											
	2030	2050			ADT	DHV																	
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment A - Section #2 From Exit to Coit Road To Future Bloomdale Road Collin County												75,400	115,900	58 - 42	8.5	5.2	3.1	12,400	40	15,183,500	3	20,452,500	8"
Data for Use in Air & Noise Analysis																							
Vehicle Class	Base Year																						
	% of ADT		% of DHV																				
Light Duty	94.8		96.9																				
Medium Duty	1.9		1.1																				
Heavy Duty	3.3		2.0																				
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)													
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB											
	2030	2060			ADT	DHV																	
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment A - Section #2 From Exit to Coit Road To Future Bloomdale Road Collin County												75,400	131,700	58 - 42	8.5	5.2	3.1	12,500	40	24,656,500	3	33,213,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)			
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB	
	2030	2050			ADT	DHV							
	Base Year												
Data for Use in Air & Noise Analysis													
Vehicle Class	Base Year												
	% of ADT		% of DHV										
Light Duty	95.1		97.1										
Medium Duty	1.8		1.1										
Heavy Duty	3.1		1.8										
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)			
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB	
	2030	2060			ADT	DHV							
	Base Year												
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment B - Section #1 From Coit Road To Exit to Coit Road Collin County	93,000	162,500	58 - 42	8.5	4.9	2.9	12,600	30	28,689,000	3	38,627,500	8"	

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)			
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB	
	2030	2050			ADT	DHV							
Data for Use in Air & Noise Analysis													
Vehicle Class	Base Year												
	% of ADT		% of DHV										
Light Duty	94.8		96.9										
Medium Duty	1.9		1.1										
Heavy Duty	3.3		2.0										
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)			
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB	
	2030	2060			ADT	DHV							
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827													
Segment B - Section #2 From Exit to Coit Road To Future Bloomdale Road West													
Collin County													
76,000	133,000	58 - 42	8.5	5.2	3.1	12,500	40	24,882,500	3	33,517,500	8"		

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2050			ADT	DHV															
	Base Year				Base Year																
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment C From McDonald Street To FM 1827 Collin County										70,600	109,000	58 - 42	8.5	5.4	3.2	12,400	40	14,795,000	3	19,935,000	8"
Data for Use in Air & Noise Analysis																					
Vehicle Class	Base Year																				
	% of ADT		% of DHV																		
Light Duty	94.6		96.8																		
Medium Duty	1.9		1.1																		
Heavy Duty	3.5		2.1																		
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2060			ADT	DHV															
	Base Year				Base Year																
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment C From McDonald Street To FM 1827 Collin County										70,600	123,200	58 - 42	8.5	5.4	3.2	12,400	40	23,947,500	3	32,267,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2050			ADT	DHV															
	Base Year				Base Year																
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment D From McDonald Street To FM 1827 Collin County										84,600	130,900	58 - 42	8.5	5.0	3.0	12,500	40	16,456,000	3	22,160,000	8"
Data for Use in Air & Noise Analysis																					
Vehicle Class	Base Year																				
	% of ADT		% of DHV																		
Light Duty	95.0		97.0																		
Medium Duty	1.8		1.1																		
Heavy Duty	3.2		1.9																		
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2060			ADT	DHV															
	Base Year				Base Year																
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment D From McDonald Street To FM 1827 Collin County										84,600	147,100	58 - 42	8.5	5.0	3.0	12,500	30	26,539,500	3	35,739,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2050			ADT	DHV															
	Base Year				Base Year																
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment E From Future Bloomdale Road To McDonald Street Collin County										89,600	137,600	58 - 42	8.5	4.9	2.9	12,500	40	17,007,500	3	22,899,500	8"
Data for Use in Air & Noise Analysis																					
Vehicle Class	Base Year																				
	% of ADT		% of DHV																		
Light Duty	95.1		97.1																		
Medium Duty	1.8		1.1																		
Heavy Duty	3.1		1.8																		
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2060			ADT	DHV															
	Base Year				Base Year																
<u>US 380 Proposed Mainlanes</u> From Coit Road to FM 1827 Segment E From Future Bloomdale Road To McDonald Street Collin County										89,600	155,800	58 - 42	8.5	4.9	2.9	12,600	30	27,555,000	3	37,100,500	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)														
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB												
	2030	2050			ADT	DHV																		
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment A From Coit Road To Future Bloomdale Road Collin County													30,000	45,900	58 - 42	8.5	3.7	2.8	11,400	30	3,321,500	3	4,057,000	8"
Data for Use in Air & Noise Analysis																								
Vehicle Class	Base Year																							
	% of ADT		% of DHV																					
Light Duty	96.3		97.2																					
Medium Duty	1.3		1.0																					
Heavy Duty	2.4		1.8																					
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)														
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB												
	2030	2060			ADT	DHV																		
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment A From Coit Road To Future Bloomdale Road Collin County													30,000	53,000	58 - 42	8.5	3.7	2.8	11,500	30	5,448,000	3	6,655,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)														
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB												
	2030	2050			ADT	DHV																		
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment B From Coit Road To Future Bloomdale Road Collin County													21,900	33,700	58 - 42	8.5	3.7	2.8	11,100	40	2,433,000	3	2,972,000	8"
Data for Use in Air & Noise Analysis																								
Vehicle Class	Base Year																							
	% of ADT		% of DHV																					
Light Duty	96.3		97.2																					
Medium Duty	1.3		1.0																					
Heavy Duty	2.4		1.8																					
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)														
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB												
	2030	2060			ADT	DHV																		
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment B From Coit Road To Future Bloomdale Road Collin County													21,900	37,900	58 - 42	8.5	3.7	2.8	11,200	40	3,925,500	3	4,795,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2050			ADT	DHV															
	Data for Use in Air & Noise Analysis																				
Vehicle Class	Base Year																				
	% of ADT	% of DHV																			
Light Duty	94.2		95.6																		
Medium Duty	2.1		1.6																		
Heavy Duty	3.7		2.8																		
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment D (Section #1) From McDonald Street To Entrance From Airport Drive Collin County										6,900	10,500	58 - 42	8.5	5.8	4.4	10,800	40	1,182,000	3	1,450,500	8"
Description of Location										Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB
										2030	2060			ADT	DHV						
Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)																					
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment D (Section #1) From McDonald Street To Entrance From Airport Drive Collin County										6,900	12,000	58 - 42	8.5	5.8	4.4	10,800	40	1,926,000	3	2,363,000	8"

TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2050			ADT	DHV															
	Base Year				Base Year																
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment D (Section #2) From Entrance From Airport Drive To FM 1827 Collin County										25,100	37,600	58 - 42	8.5	3.6	2.7	11,200	40	2,671,500	3	3,262,000	8"
Data for Use in Air & Noise Analysis																					
Vehicle Class	Base Year																				
	% of ADT		% of DHV																		
Light Duty	96.4		97.3																		
Medium Duty	1.3		1.0																		
Heavy Duty	2.3		1.7																		
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)											
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB									
	2030	2060			ADT	DHV															
	Base Year				Base Year																
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment D (Section #2) From Entrance From Airport Drive To FM 1827 Collin County										25,100	43,000	58 - 42	8.5	3.6	2.7	11,300	30	4,352,500	3	5,315,000	8"

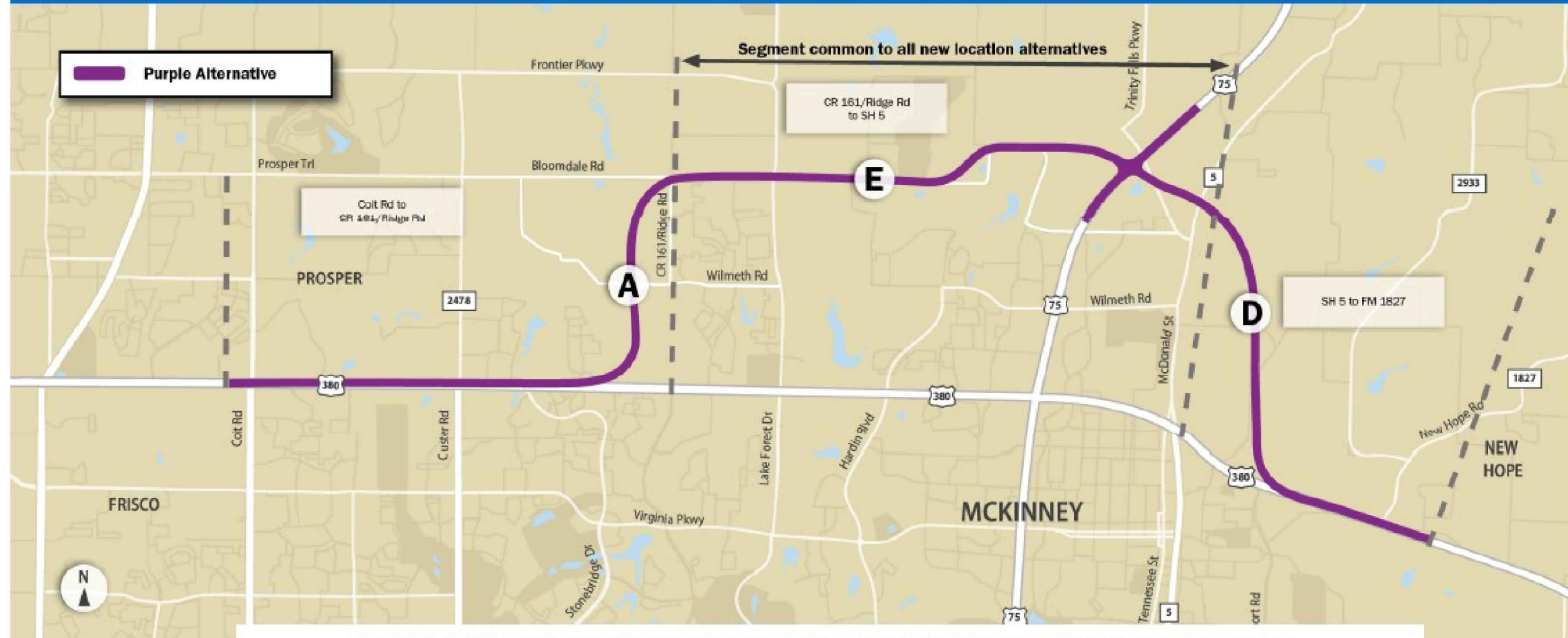
TRAFFIC ANALYSIS FOR HIGHWAY DESIGN (Option C)

Dallas District

February 15, 2022

										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 20 Year Period (2030 to 2050)														
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB												
	2030	2050			ADT	DHV																		
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment E From Future Bloomdale Road To McDonald Street Collin County													30,700	47,500	58 - 42	8.5	3.6	2.7	11,400	30	3,332,000	3	4,068,500	8"
Data for Use in Air & Noise Analysis																								
Vehicle Class	Base Year																							
	% of ADT		% of DHV																					
Light Duty	96.4		97.3																					
Medium Duty	1.3		1.0																					
Heavy Duty	2.3		1.7																					
										Total Number of Equivalent 18k Single Axle Load Applications One Direction Expected for a 30 Year Period (2030 to 2060)														
Description of Location	Average Daily Traffic		Dir Dist %	K Factor	Base Year Percent Trucks		ATHWLD	Percent Tandem Axles in ATHWLD	Flexible Pavement	S N	Rigid Pavement	SLAB												
	2030	2060			ADT	DHV																		
<u>US 380 Proposed Frontage Roads</u> From Coit Road to FM 1827 Segment E From Future Bloomdale Road To McDonald Street Collin County													30,700	53,700	58 - 42	8.5	3.6	2.7	11,500	30	5,394,500	3	6,587,000	8"

Purple Build Alternative – New Location



Modifications may continue to be made to the alternatives as the project progresses.

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT
KEYMAP

Kimley»Horn
F-928

0135-02-065,
ETC.

SHEET 1 OF 1



COIT ROAD

12,200	11,800
18,800	18,400
<u>21,300</u>	<u>20,800</u>

3,900
6,200
<u>7,000</u>

39,600
60,400
<u>68,500</u>

3,500
5,500
<u>6,700</u>

47,000
72,100
<u>82,200</u>

WB US 380

47,800
73,100
<u>83,000</u>

WB US 380

3,800	4,300	4,100
5,900	6,500	6,400
<u>6,700</u>	<u>7,100</u>	<u>7,500</u>

EB US 380

46,300
71,400
<u>80,500</u>

3,900
6,100
<u>7,000</u>

38,400
59,100
<u>66,500</u>

4,000
6,200
<u>7,000</u>

4,400	4,000	3,500
6,800	6,100	5,300
<u>7,800</u>	<u>6,800</u>	<u>6,300</u>

EB US 380

46,000
70,800
<u>80,300</u>

SEE SHEET 2 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
COIT RD
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

Kimley»Horn
F-928

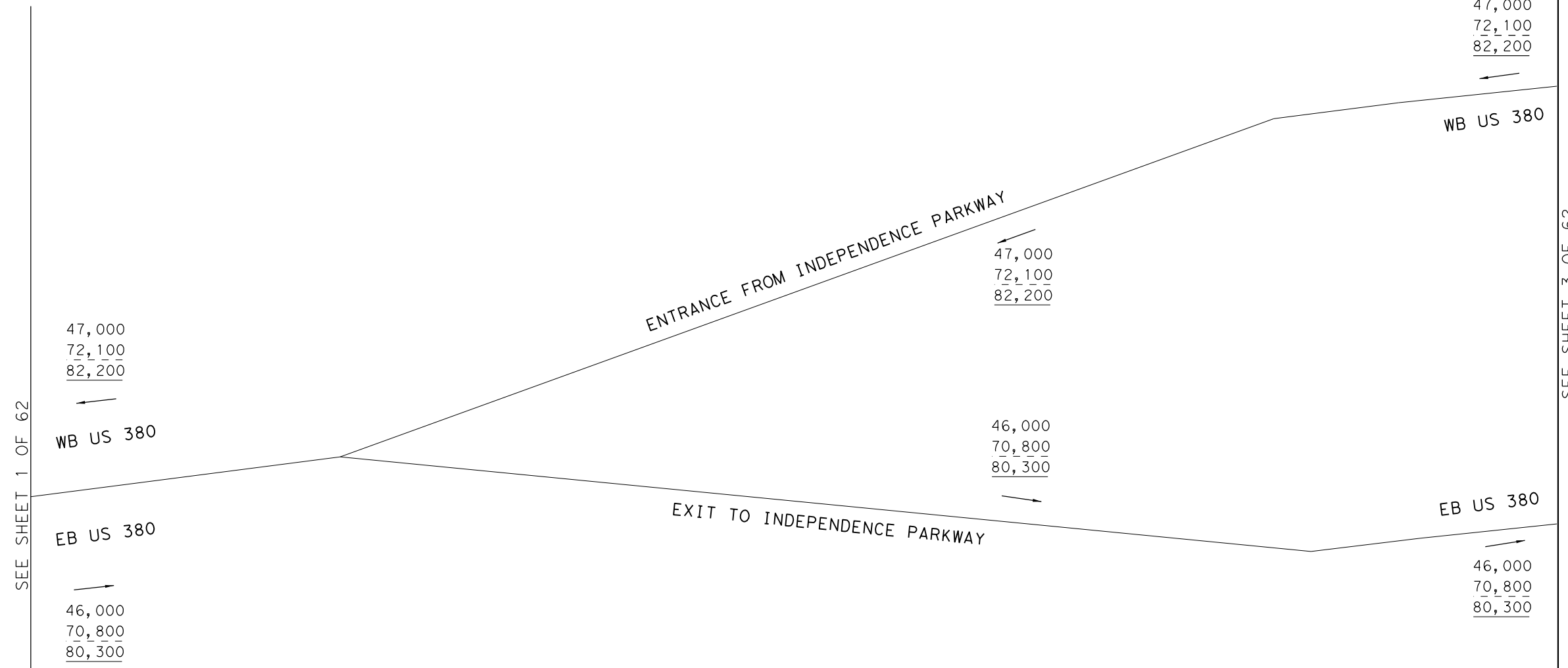
0135-02-065,
ETC.

SHEET 1 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_01.dgn



SEE SHEET 1 OF 62

SEE SHEET 3 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



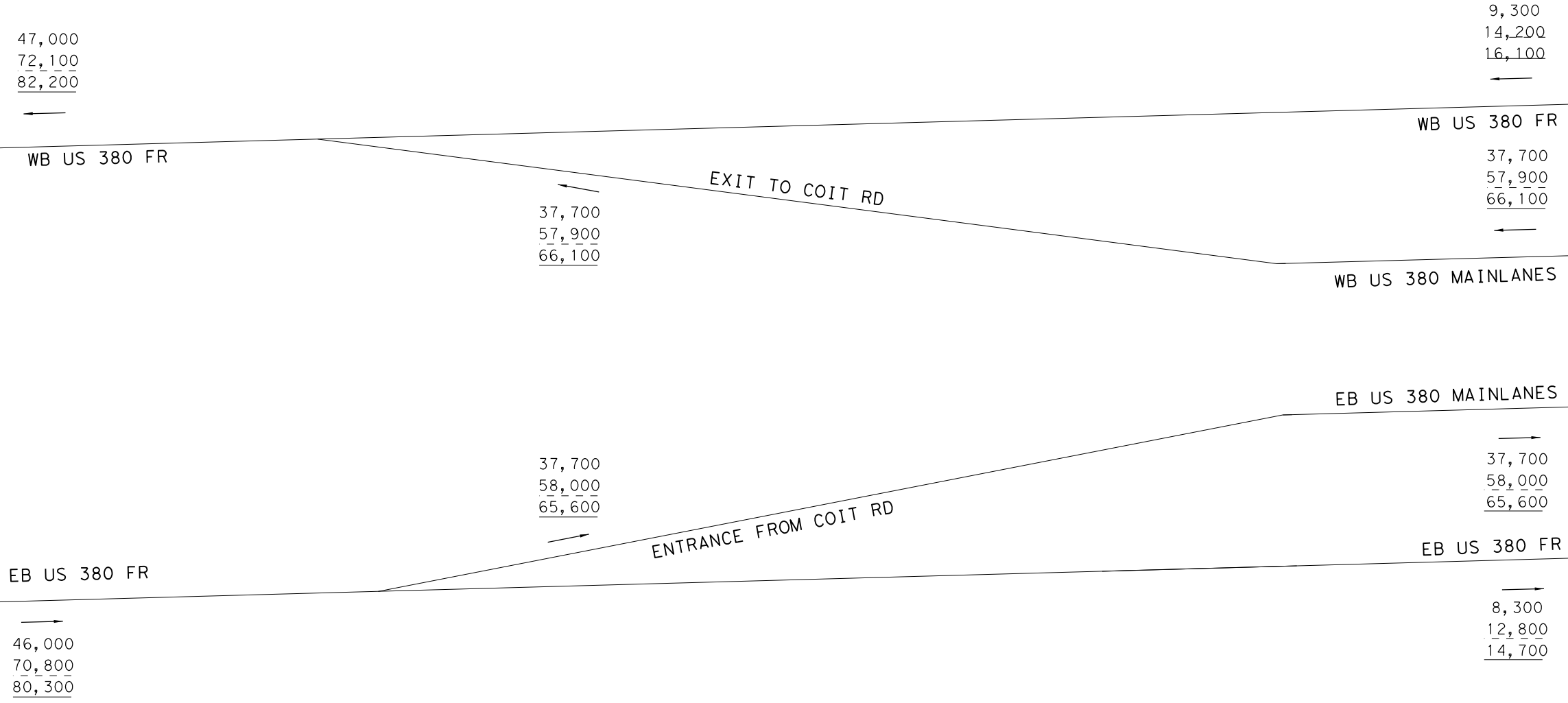
LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 2 OF 62

SEE SHEET 4 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 3 OF 62

LEGEND

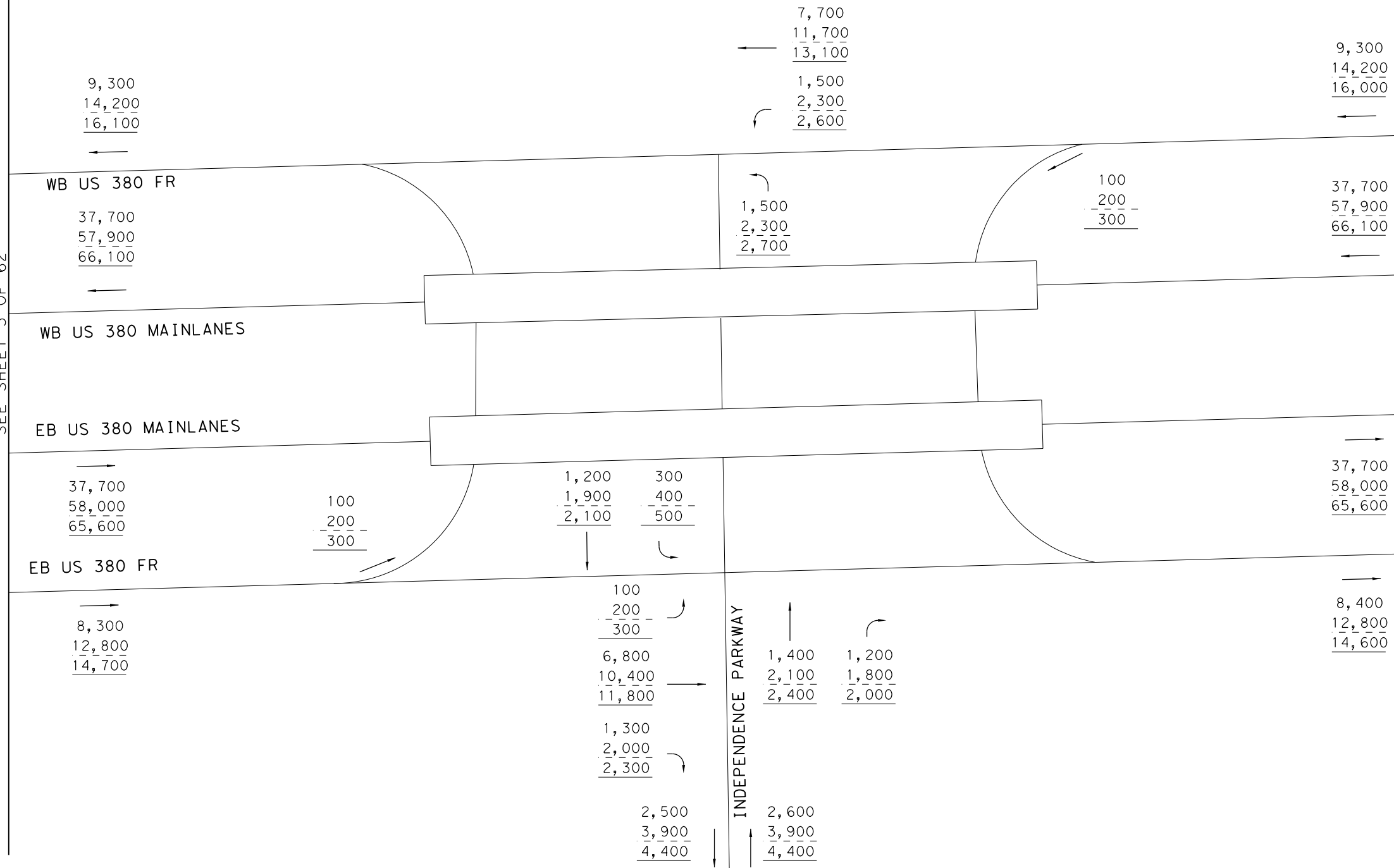
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_03.dgn



SEE SHEET 3 OF 62

SEE SHEET 5 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
INDEPENDENCE PKWY
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES



DATE: 7/13/2021
FILE: US380_PURPLE_TRF_04.dgn



SEE SHEET 4 OF 62

SEE SHEET 6 OF 62

9,300
14,200
16,000

WB US 380 FR

37,700
57,900
66,100

WB US 380 MAINLANES

EB US 380 MAINLANES

37,700
58,000
65,600

EB US 380 FR

8,400
12,800
14,600

15,200
23,200
26,300

31,800
48,900
55,800

31,300
48,100
53,500

14,800
22,700
26,700

ENTRANCE FROM N CUSTER RD (FM 2478)

5,900
9,000
10,300

EXIT TO N CUSTER RD (FM 2478)

6,400
9,900
12,100

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

Kimley»Horn
F-928

0135-02-065,
ETC.

SHEET 5 OF 62

LEGEND

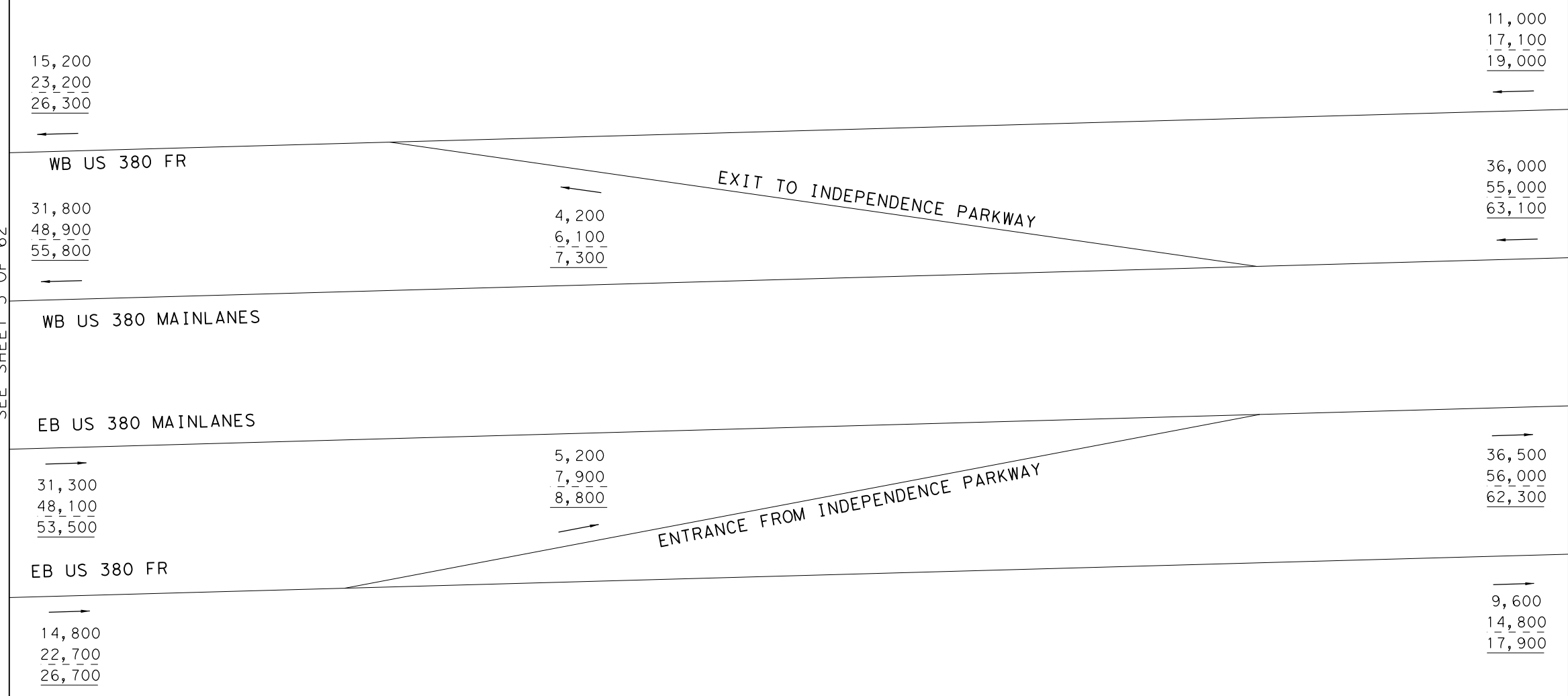
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_05.dgn



SEE SHEET 5 OF 62

SEE SHEET 7 OF 62



NOT TO SCALE

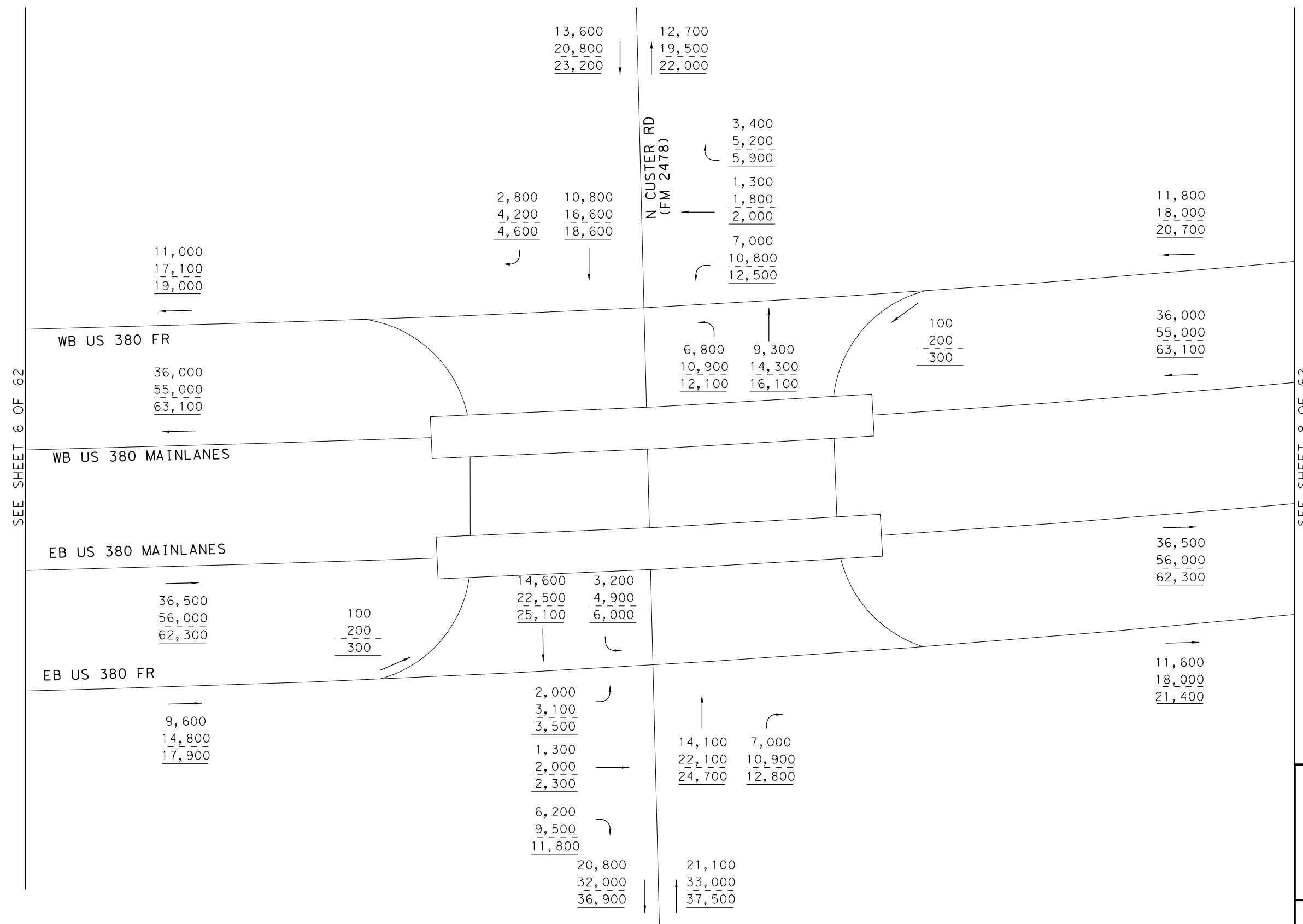
NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 6 OF 62

SEE SHEET 8 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 N CUSTER RD
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

Kimley»Horn
F-928

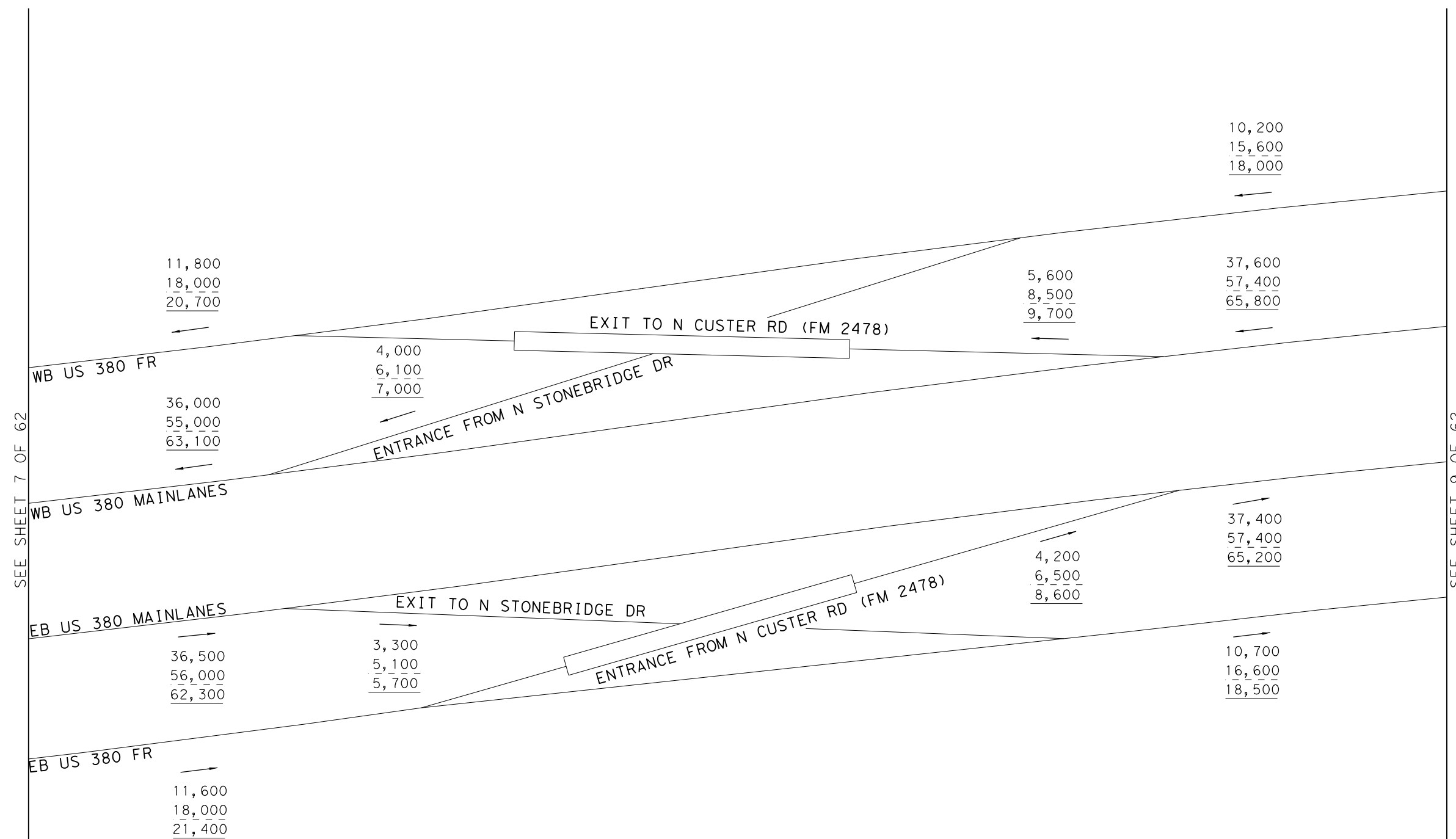
0135-02-065,
 ETC.

SHEET 7 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_07.dgn



SEE SHEET 7 OF 62

SEE SHEET 9 OF 62

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



LEGEND

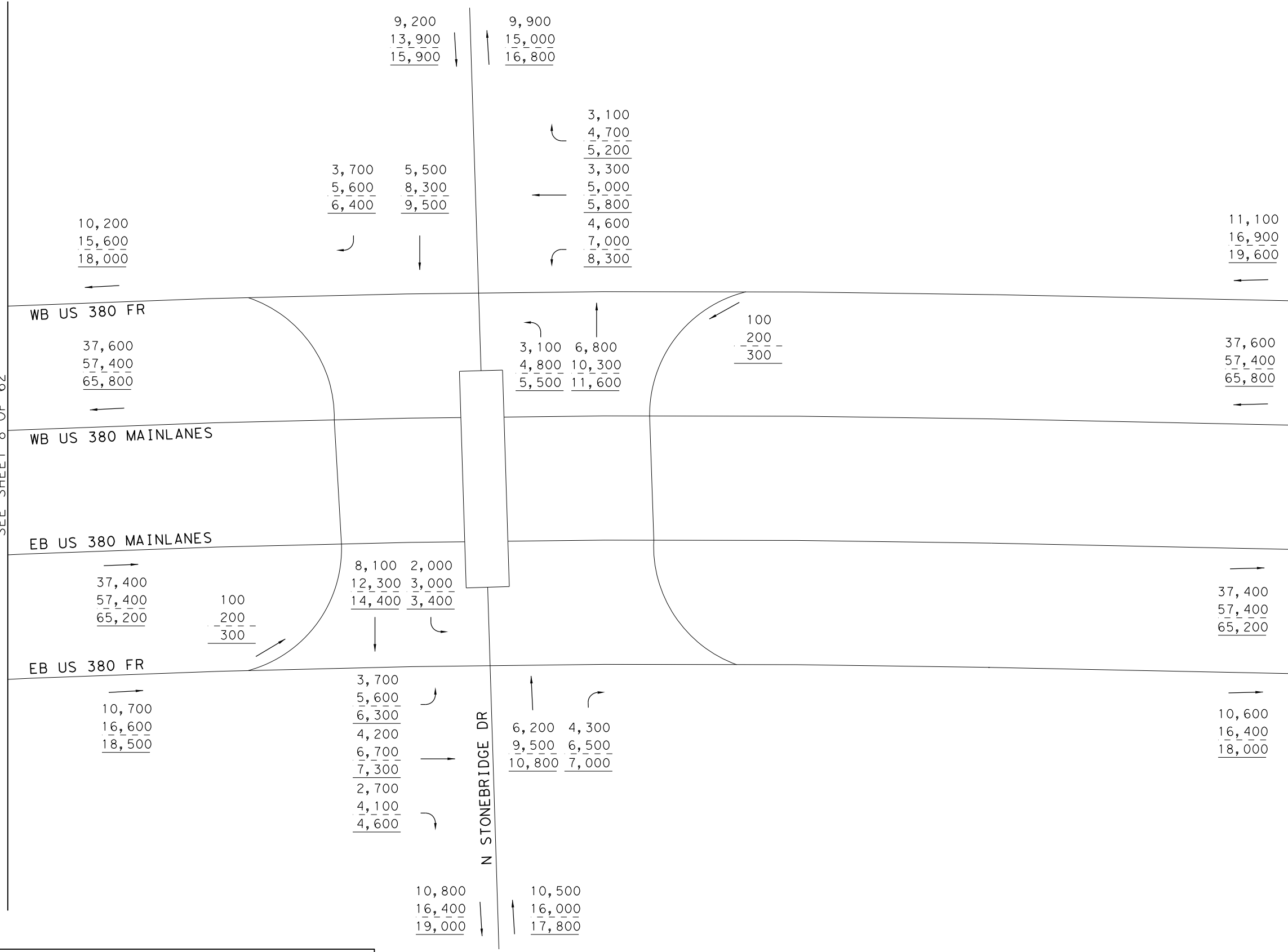
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_08.dgn



SEE SHEET 8 OF 62

SEE SHEET 10 OF 62



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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
STONEBRIDGE DR
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

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F-928

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ETC.

SHEET 9 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_09.dgn



SEE SHEET 9 OF 62

SEE SHEET 11 OF 62

11,100
16,900
19,600

WB US 380 FR
37,600
57,400
65,800

WB US 380 MAINLANES

EB US 380 MAINLANES

37,400
57,400
65,200

EB US 380 FR

10,600
16,400
18,000

2,500
3,800
4,900

2,400
3,700
4,000

2,500
3,800
4,900

TREMONT BLVD

2,400
3,700
4,000

8,600
13,100
14,700

11,000
16,800
18,700

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
TREMONT BLVD
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

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F-928

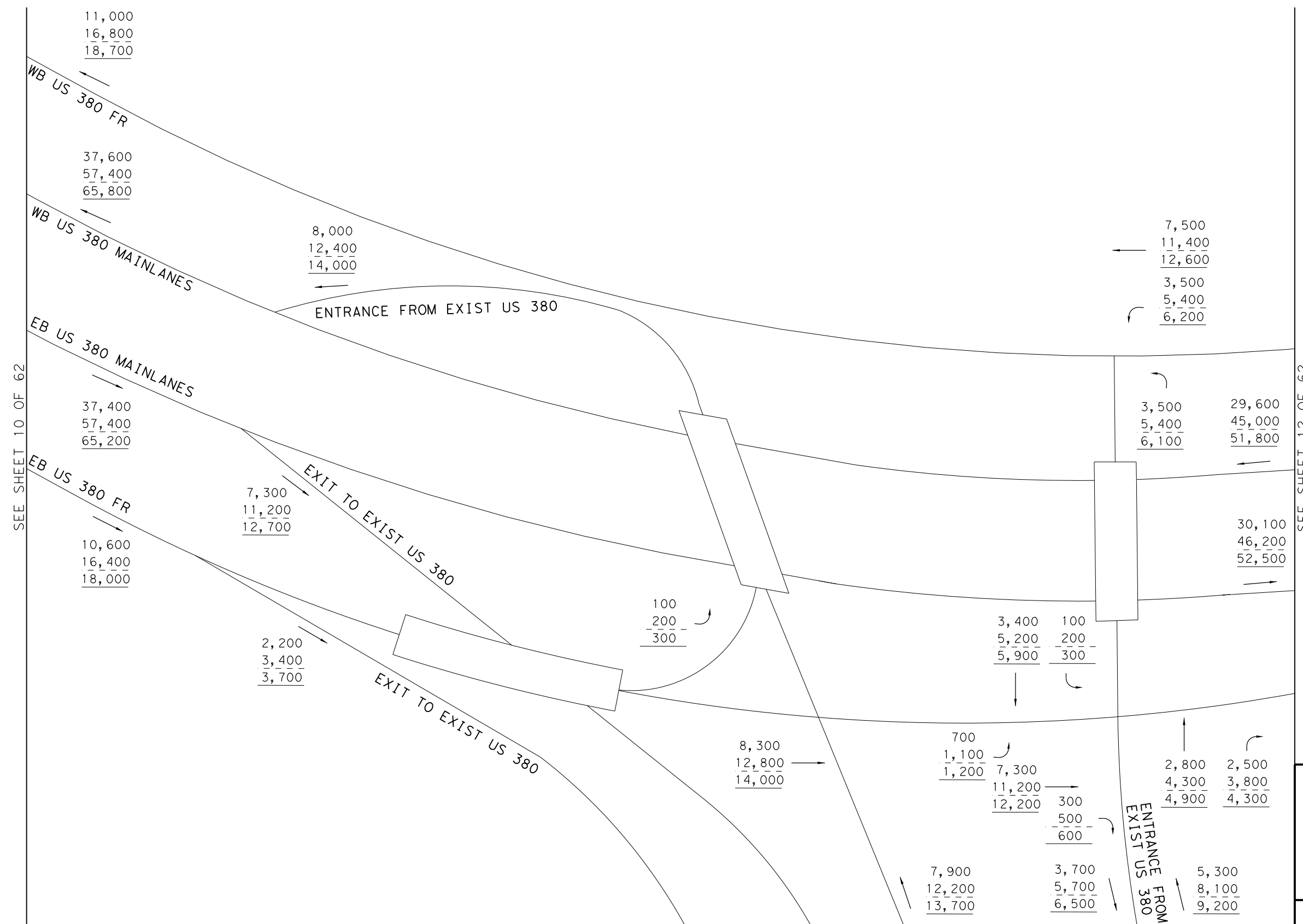
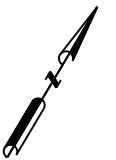
0135-02-065,
ETC.

SHEET 10 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_10.dgn



SEE SHEET 10 OF 62

SEE SHEET 12 OF 62

SEE SHEET 11A OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMP
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

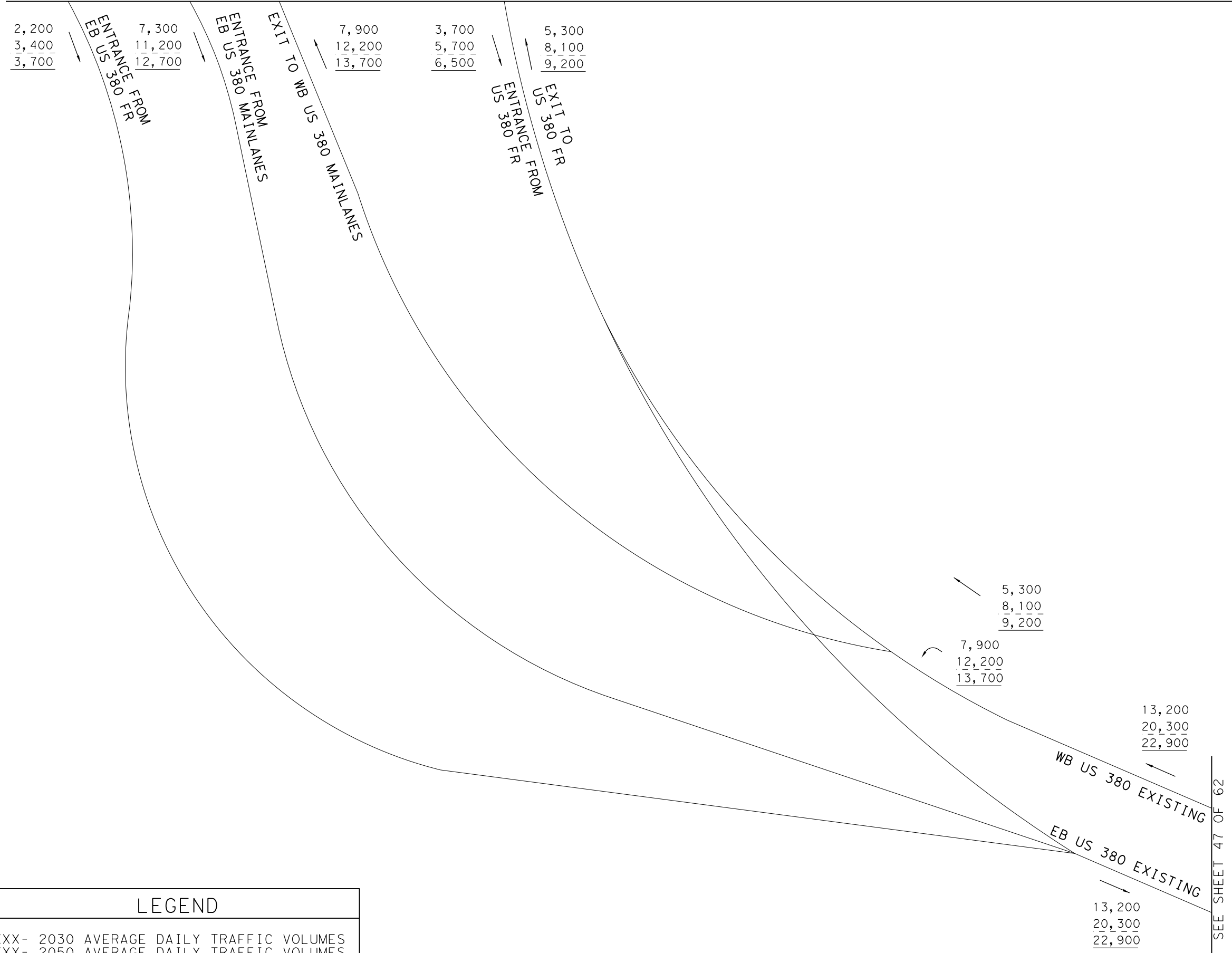
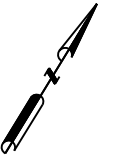


0135-02-065,
 ETC. SHEET 11 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_11.dgn



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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
EXISTING US 380
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

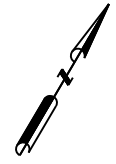
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F-928

0135-02-065, ETC. SHEET 11A OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

SEE SHEET 47 OF 62



SEE SHEET 11 OF 62

11,000
16,800
18,800

WB US 380 FR

29,600
45,000
51,800

WB US 380 MAINLANES

EB US 380 MAINLANES

30,100
46,200
52,500

EB US 380 FR

9,900
15,200
16,800

4,200
6,000
7,900

36,400
55,800
62,700

SEE SHEET 13 OF 62

6,800
10,800
10,900

EXIT TO EXIST US 380

34,000
52,400
59,300

6,000
9,000
10,000

3,900
6,200
6,800

ENTRANCE FROM EXIST US 380

NOT TO SCALE

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

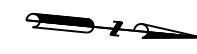
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0135-02-065,
ETC. SHEET 12 OF 62

LEGEND

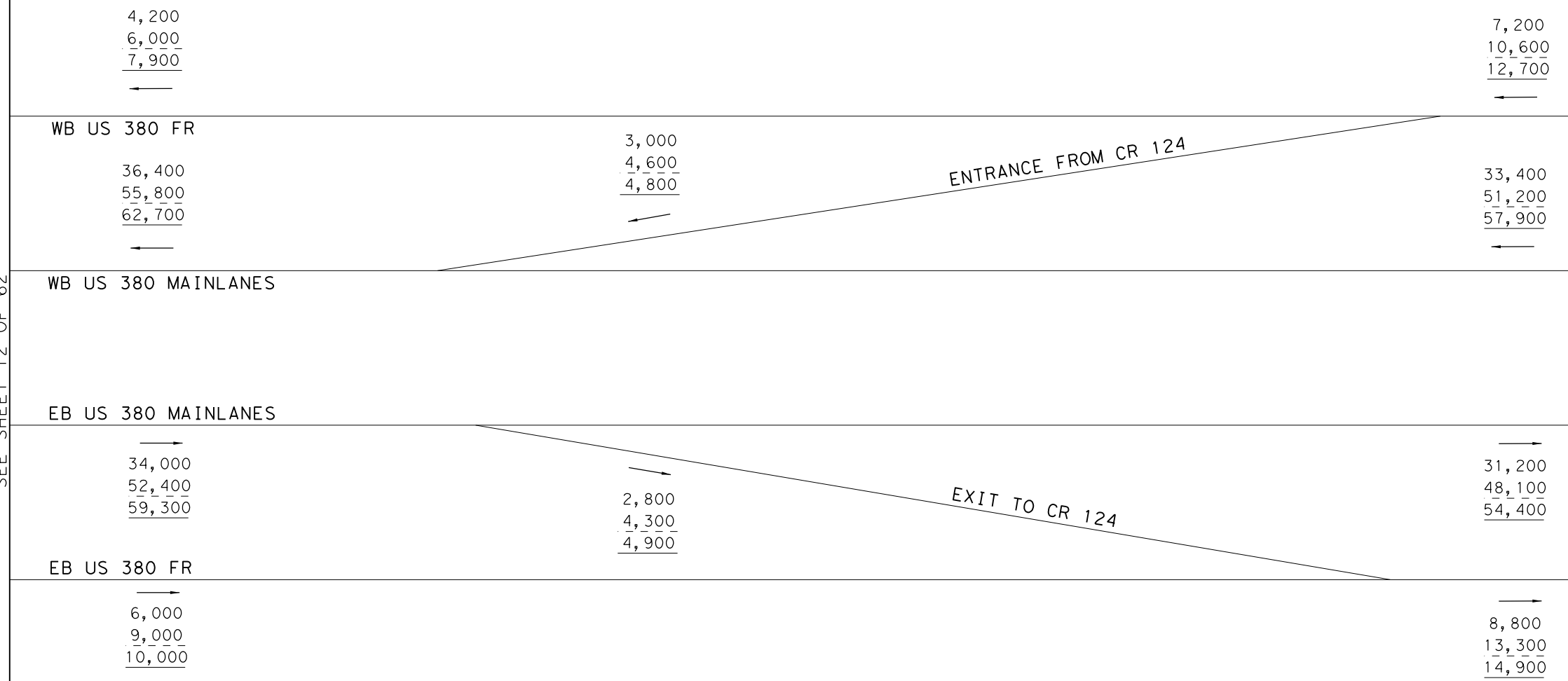
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_12.dgn



SEE SHEET 12 OF 62

SEE SHEET 14 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 13 OF 62

LEGEND

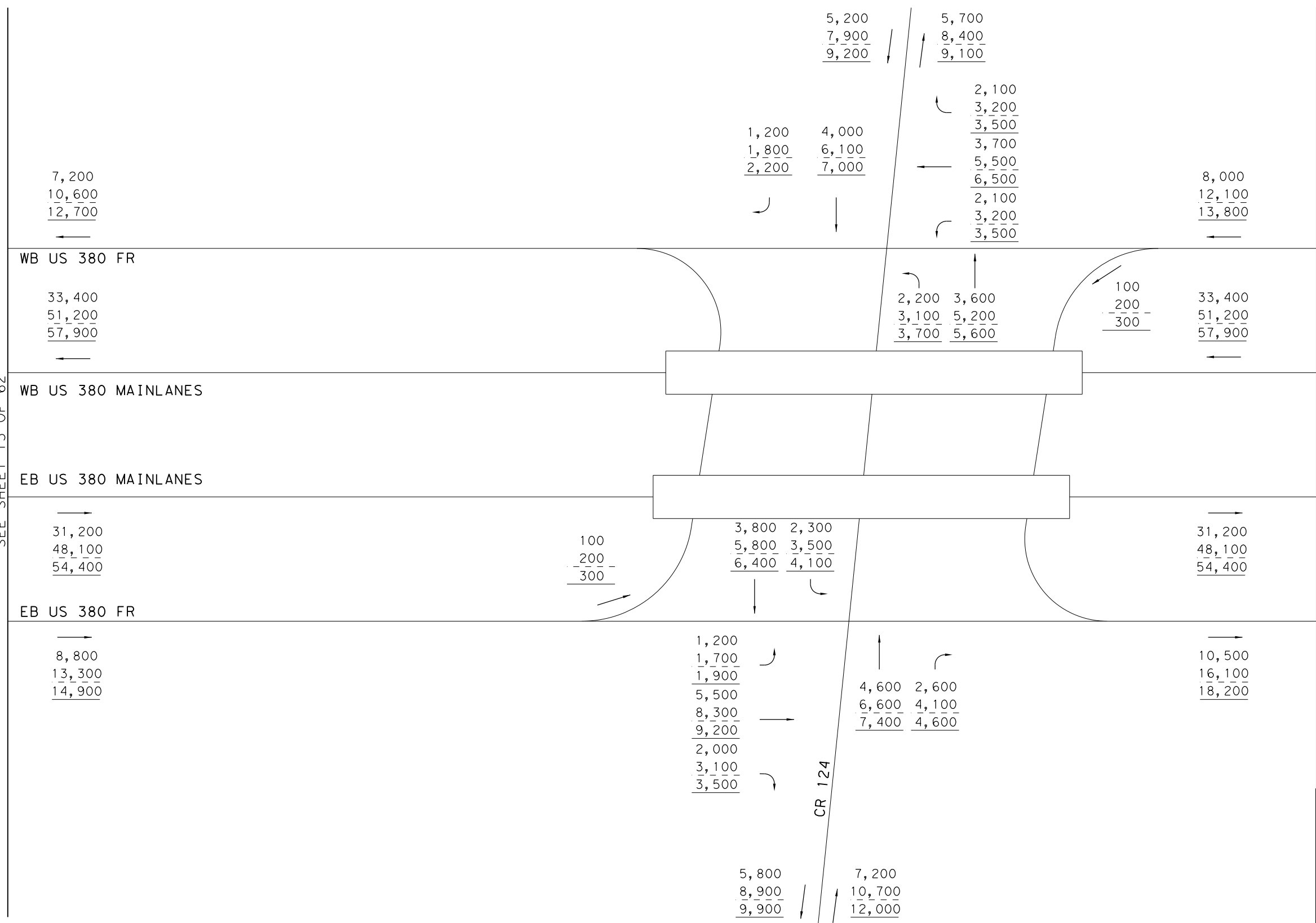
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_13.dgn



SEE SHEET 13 OF 62

SEE SHEET 15 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 CR 124
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

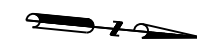


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LEGEND

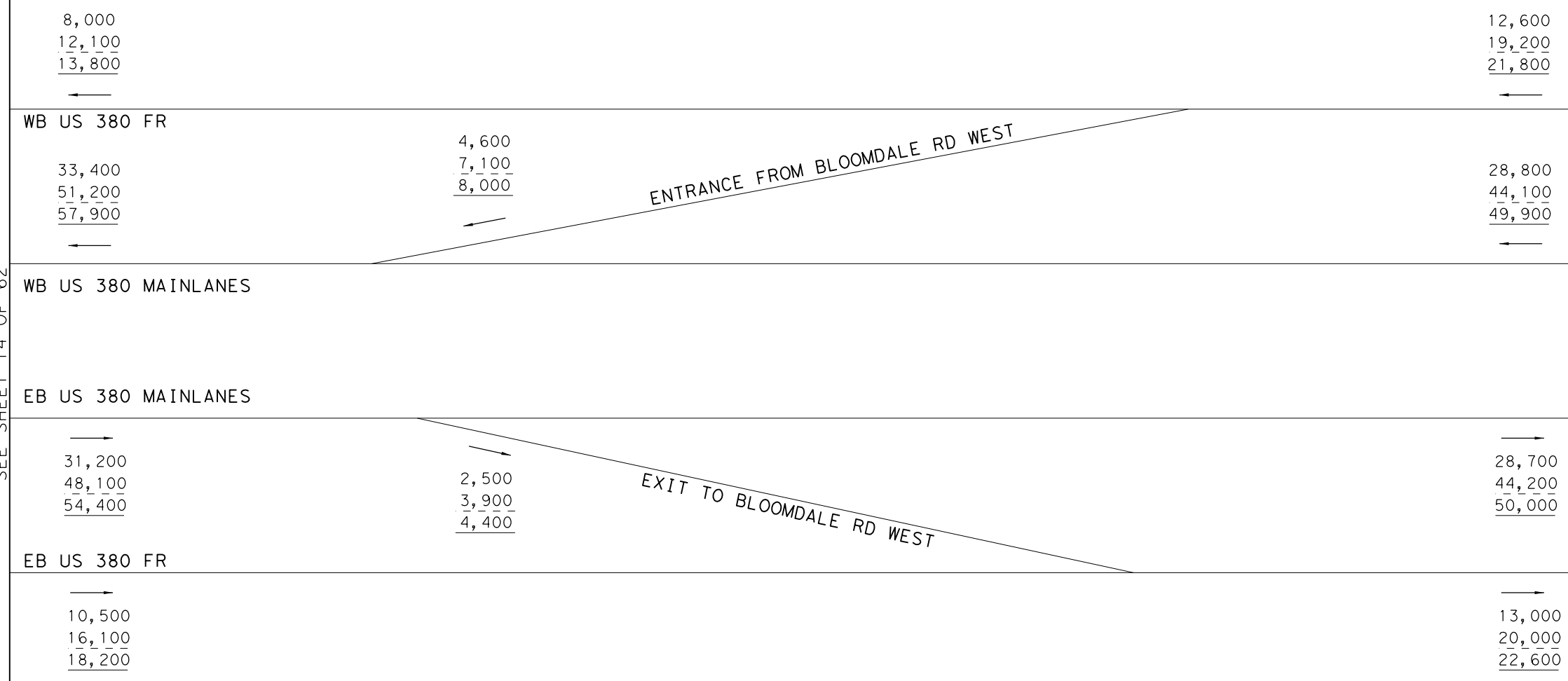
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_14.dgn



SEE SHEET 14 OF 62

SEE SHEET 16 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

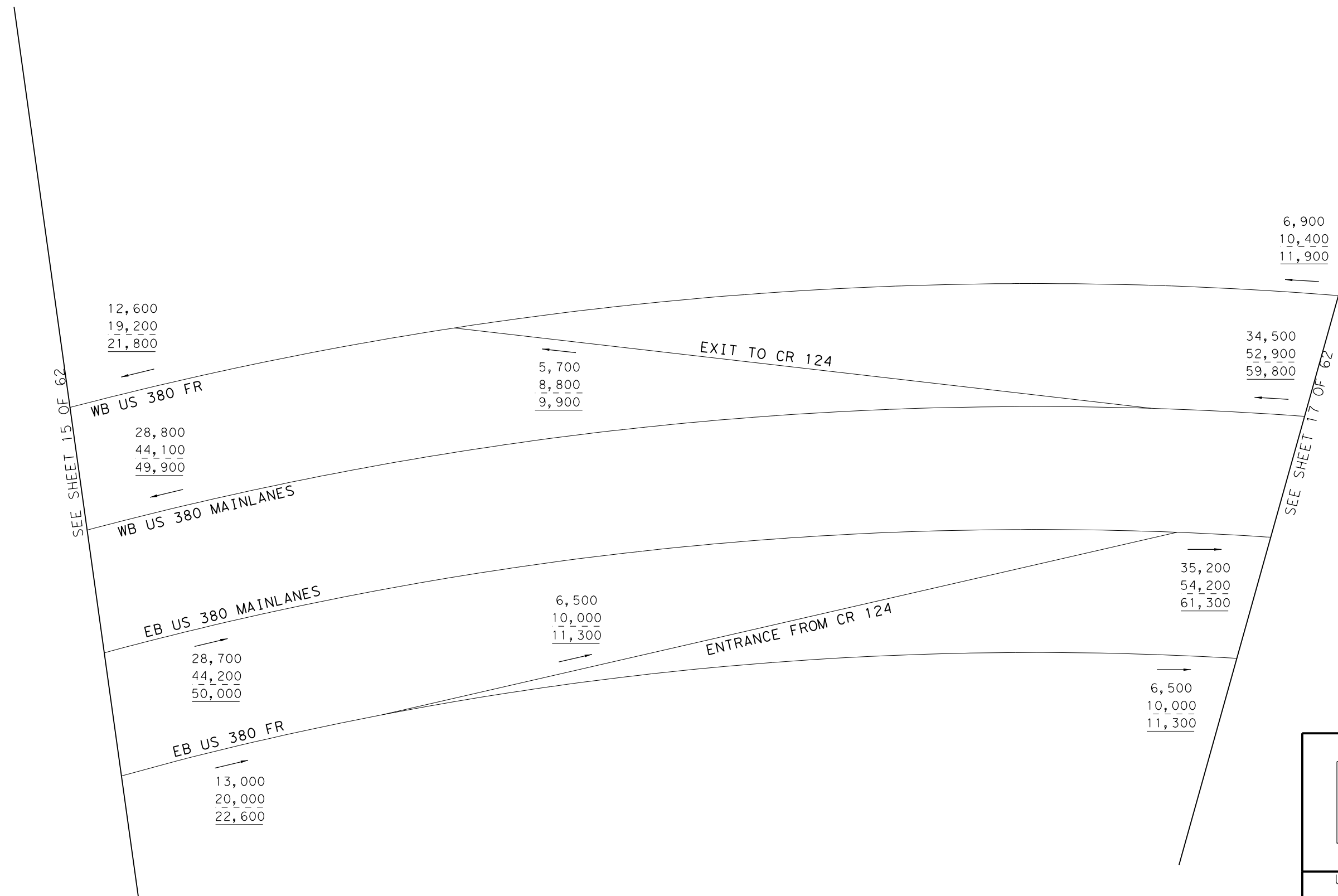


0135-02-065,
 ETC. SHEET 15 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_15.dgn



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

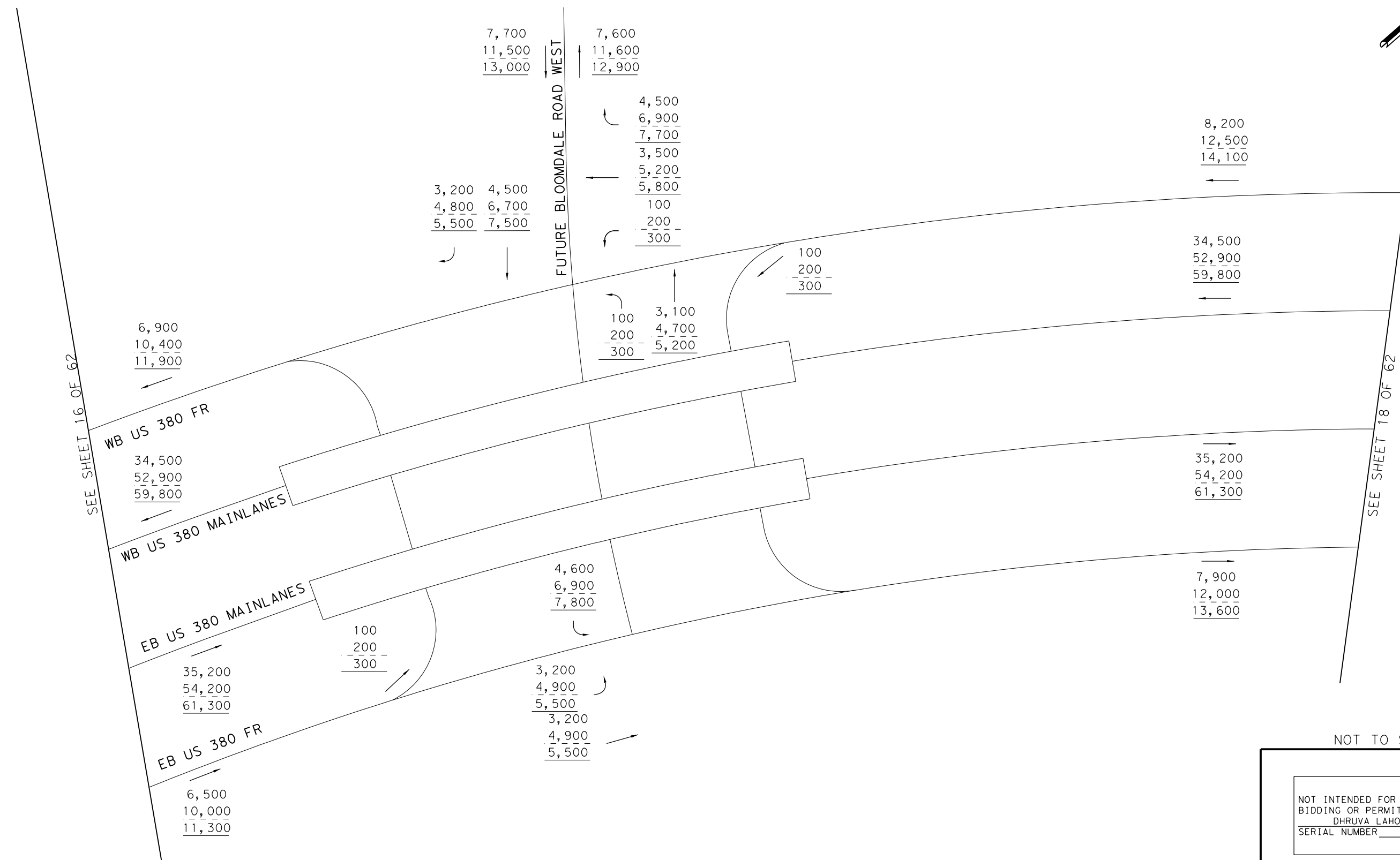
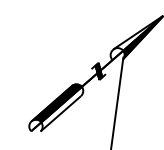


0135-02-065,
 ETC. SHEET 16 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_16.dgn



SEE SHEET 16 OF 62

SEE SHEET 18 OF 62

FUTURE BLOOMDALE ROAD WEST

WB US 380 FR

WB US 380 MAINLANES

EB US 380 MAINLANES

EB US 380 FR

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 W BLOOMDALE RD
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

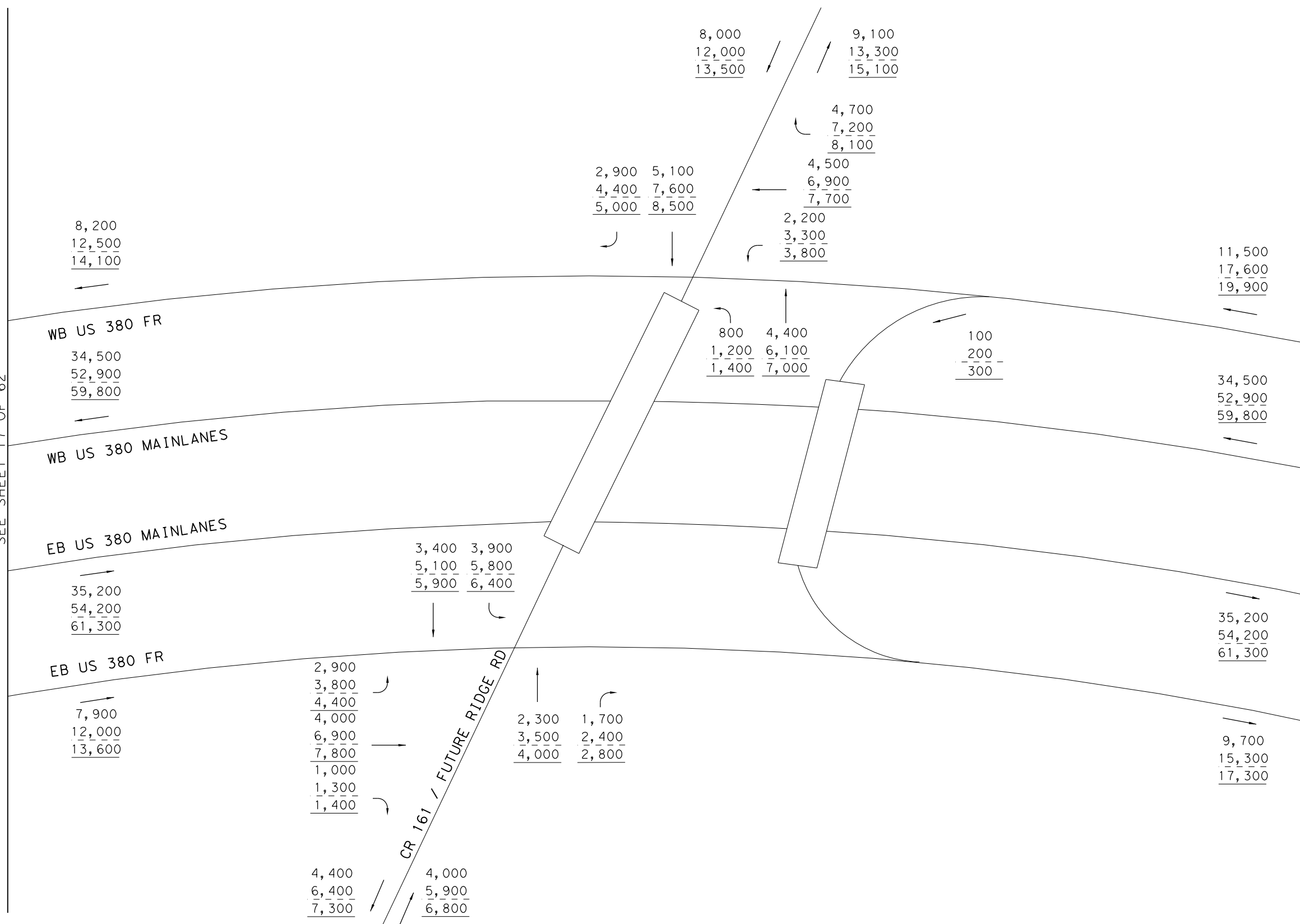


DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_17.dgn



SEE SHEET 17 OF 62

SEE SHEET 19 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

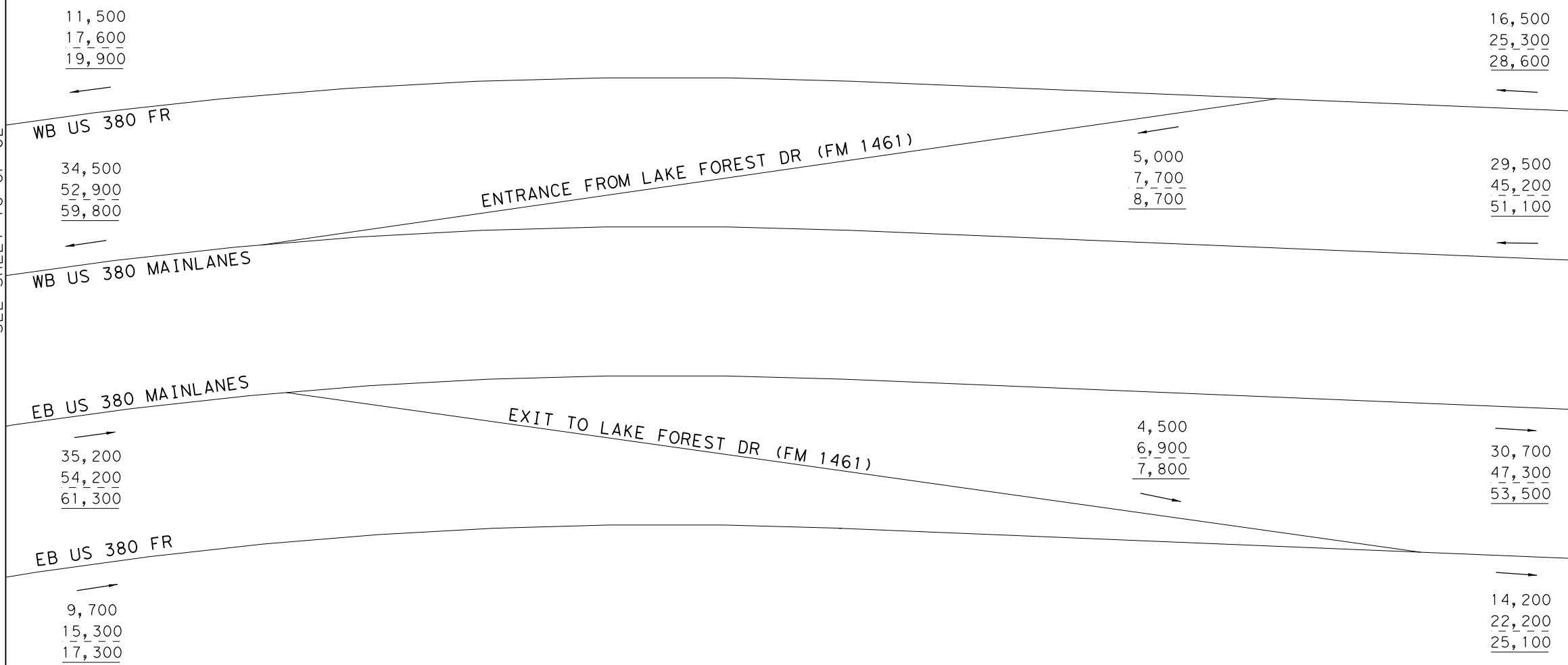
US 380 PURPLE ALT AND
 CR 161 / FUTURE RIDGE RD
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES





SEE SHEET 18 OF 62

SEE SHEET 20 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

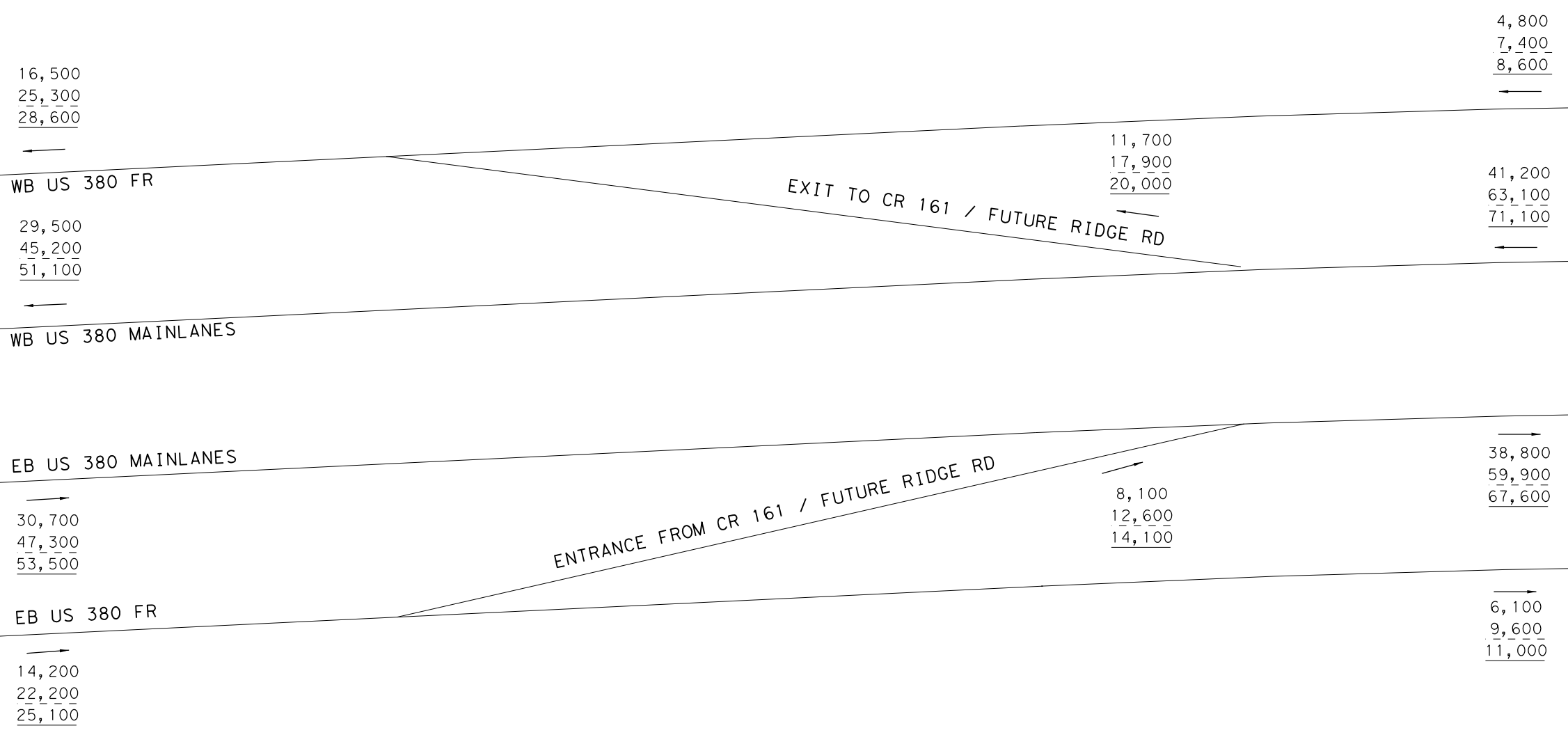
US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES





SEE SHEET 19 OF 62

SEE SHEET 21 OF 62



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NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

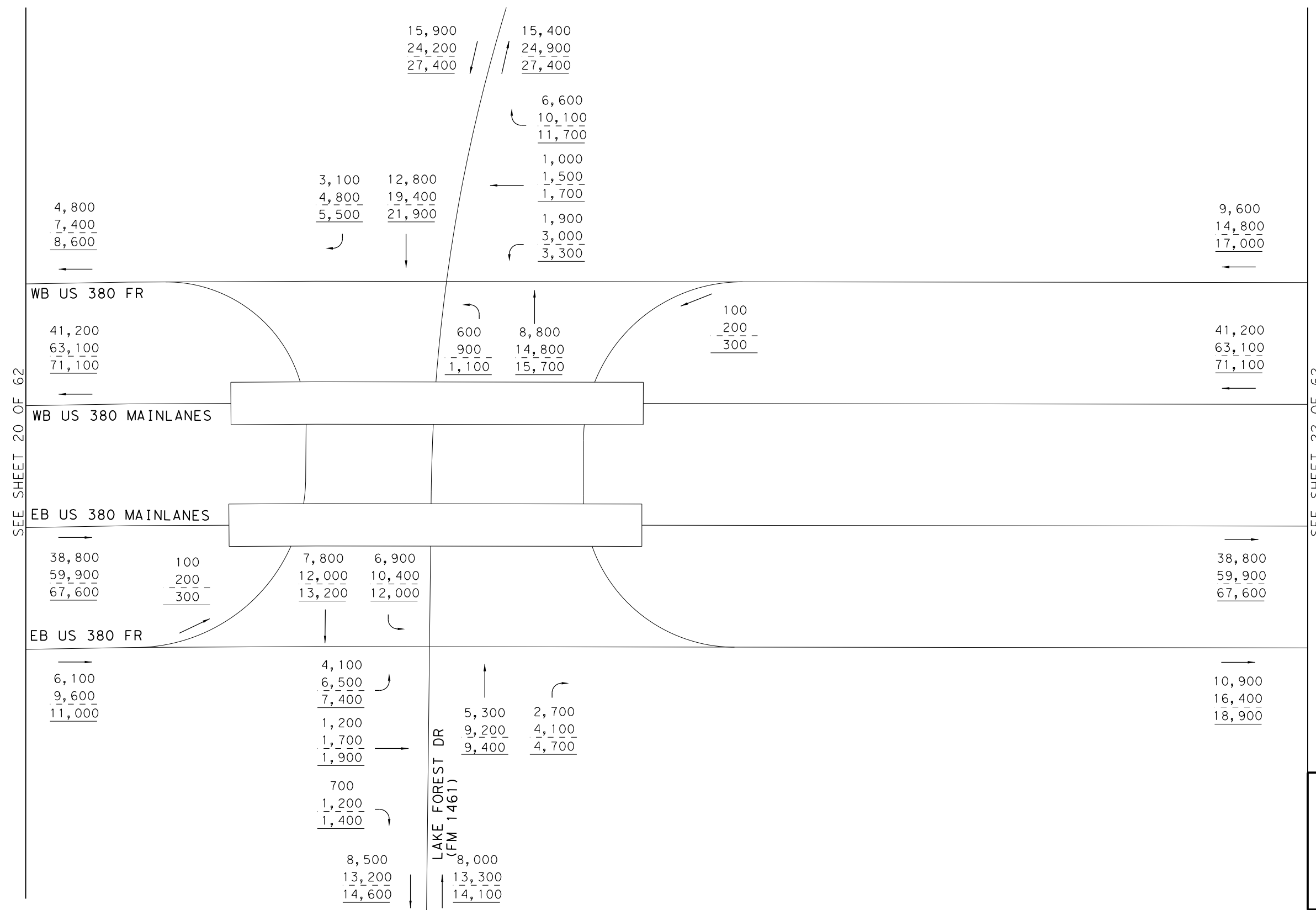


0135-02-065,
 ETC. SHEET 20 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_20.dgn



SEE SHEET 20 OF 62

SEE SHEET 22 OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 LAKE FOREST DR
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 21 OF 62

LEGEND

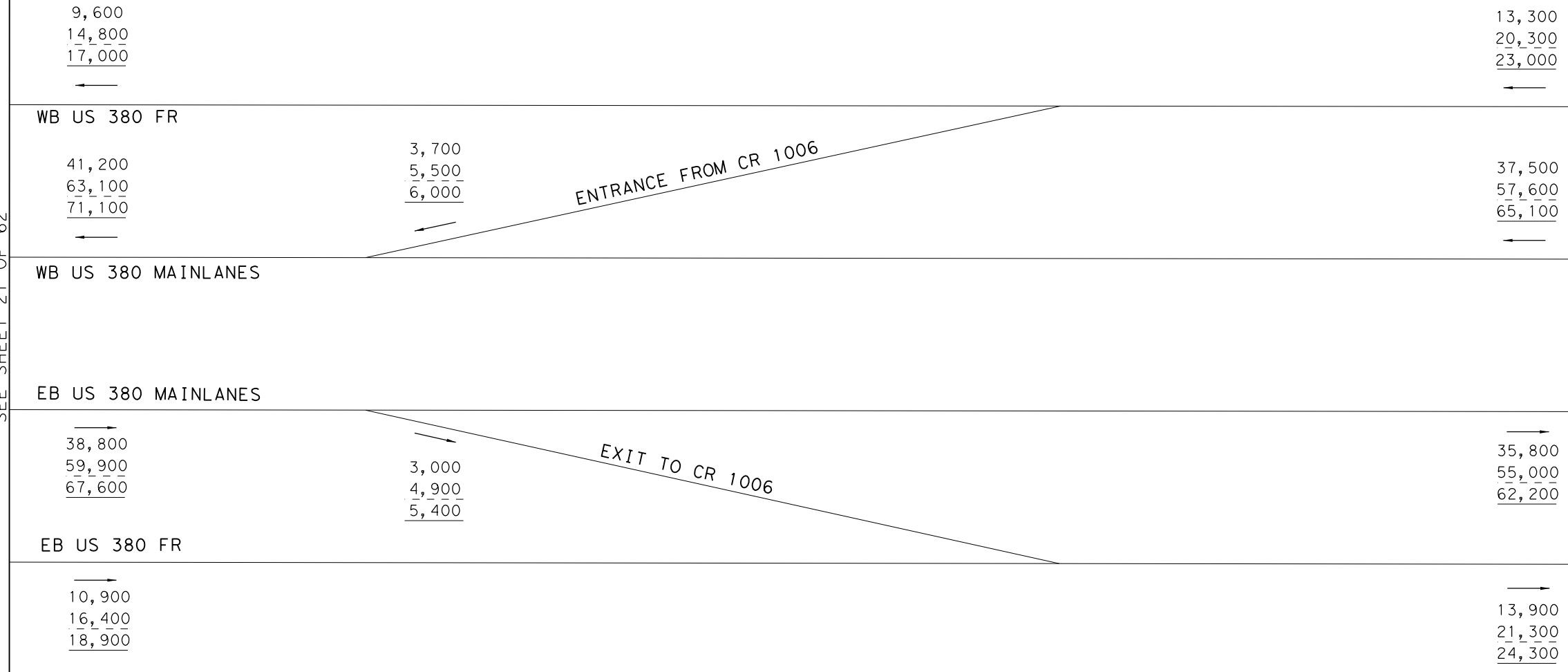
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_21.dgn



SEE SHEET 21 OF 62

SEE SHEET 23 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 22 OF 62

LEGEND

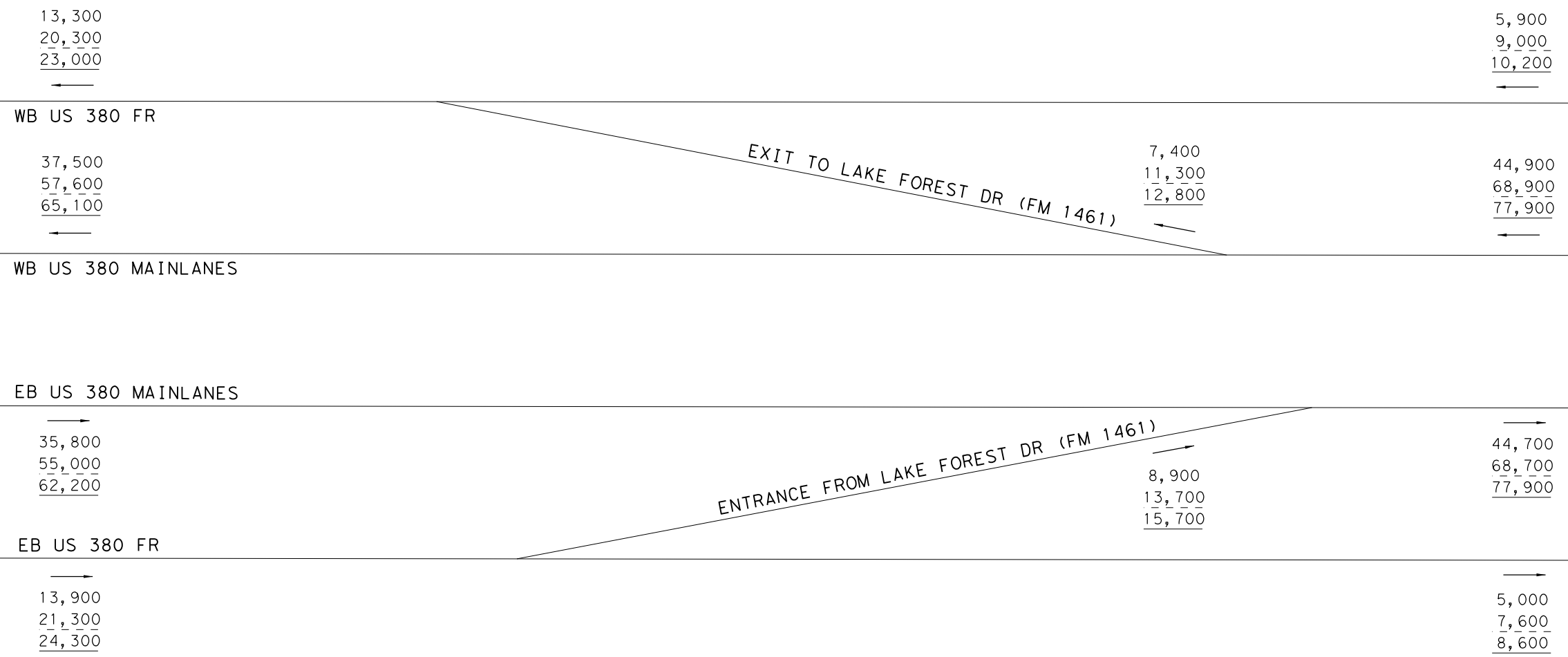
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_22.dgn



SEE SHEET 22 OF 62

SEE SHEET 24 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 23 OF 62

LEGEND

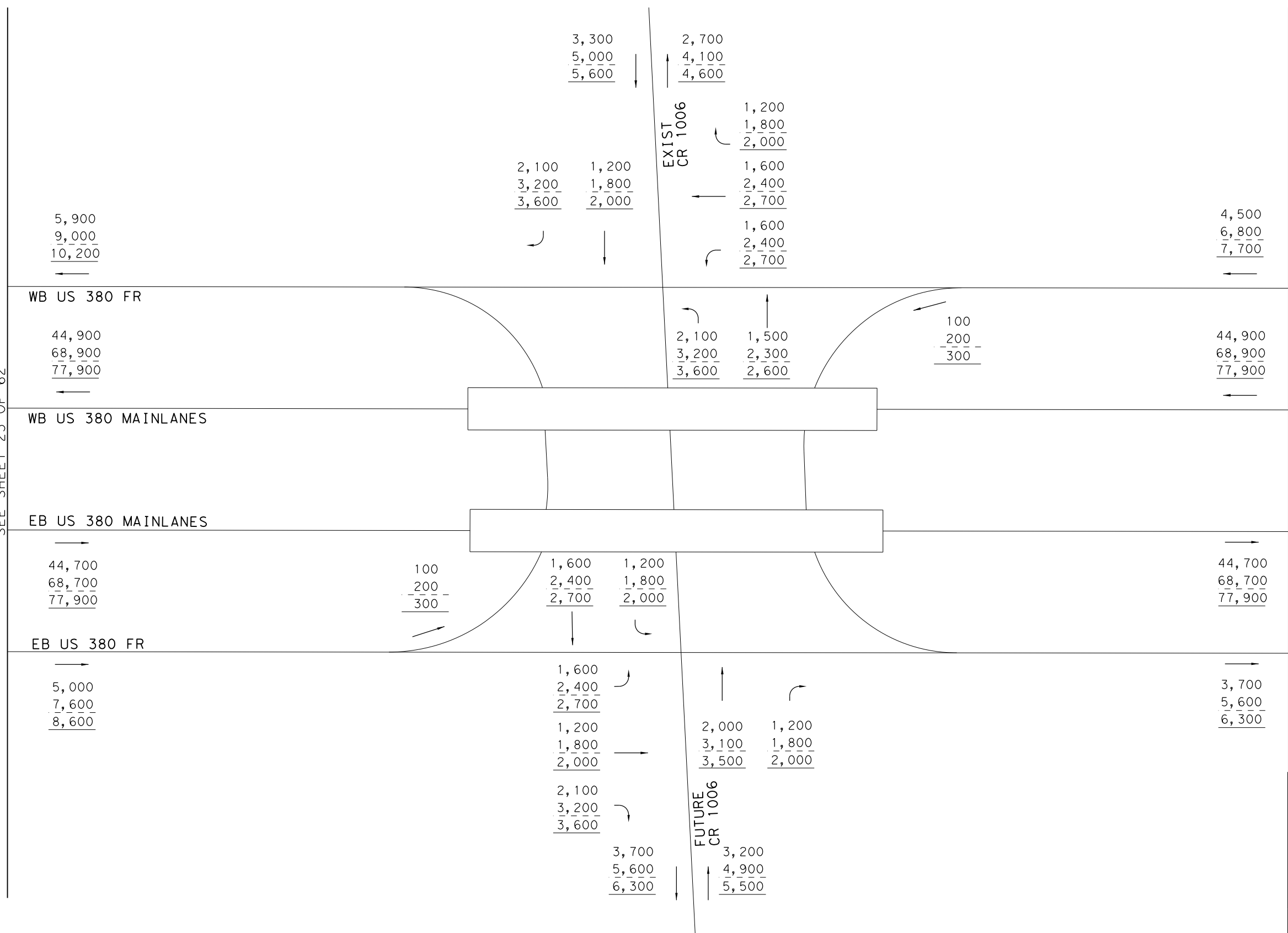
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_23.dgn



SEE SHEET 23 OF 62

SEE SHEET 25 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 CR 1006
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

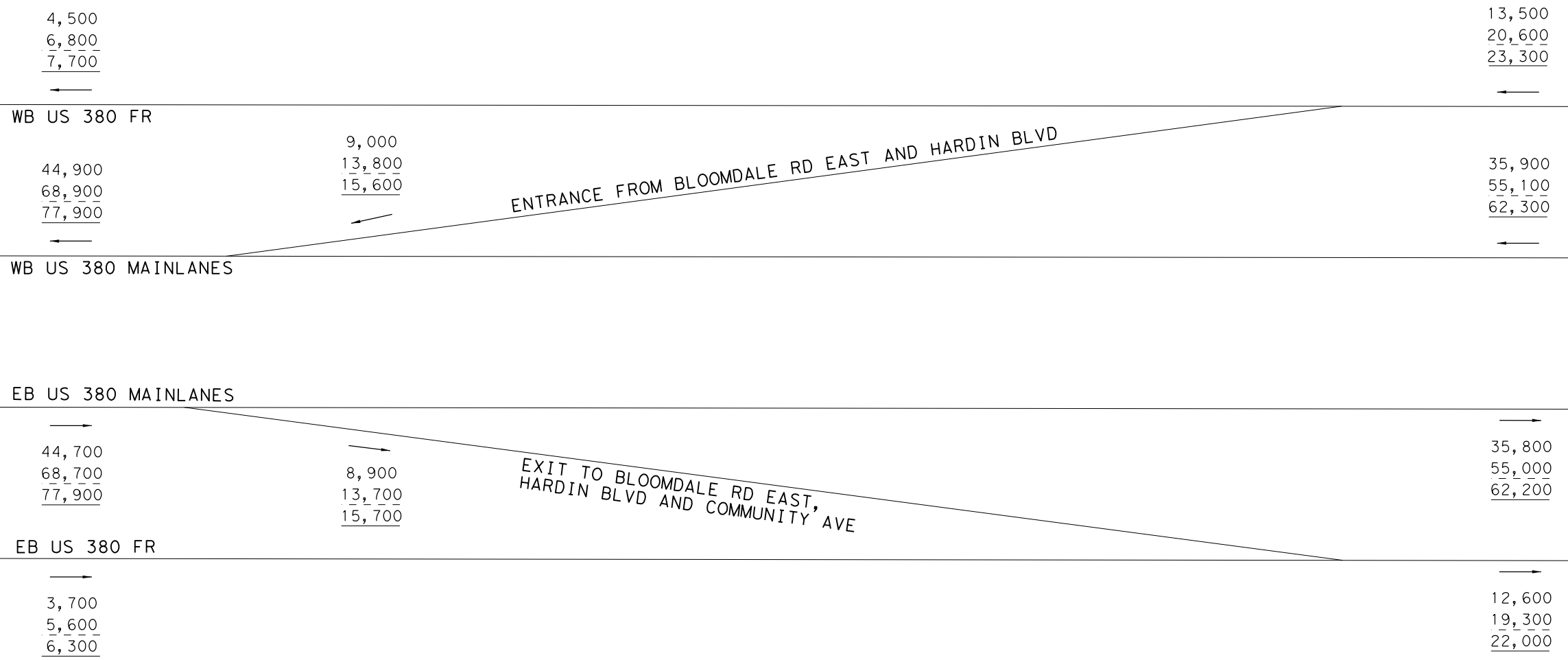


DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_24.dgn



SEE SHEET 24 OF 62

SEE SHEET 26 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

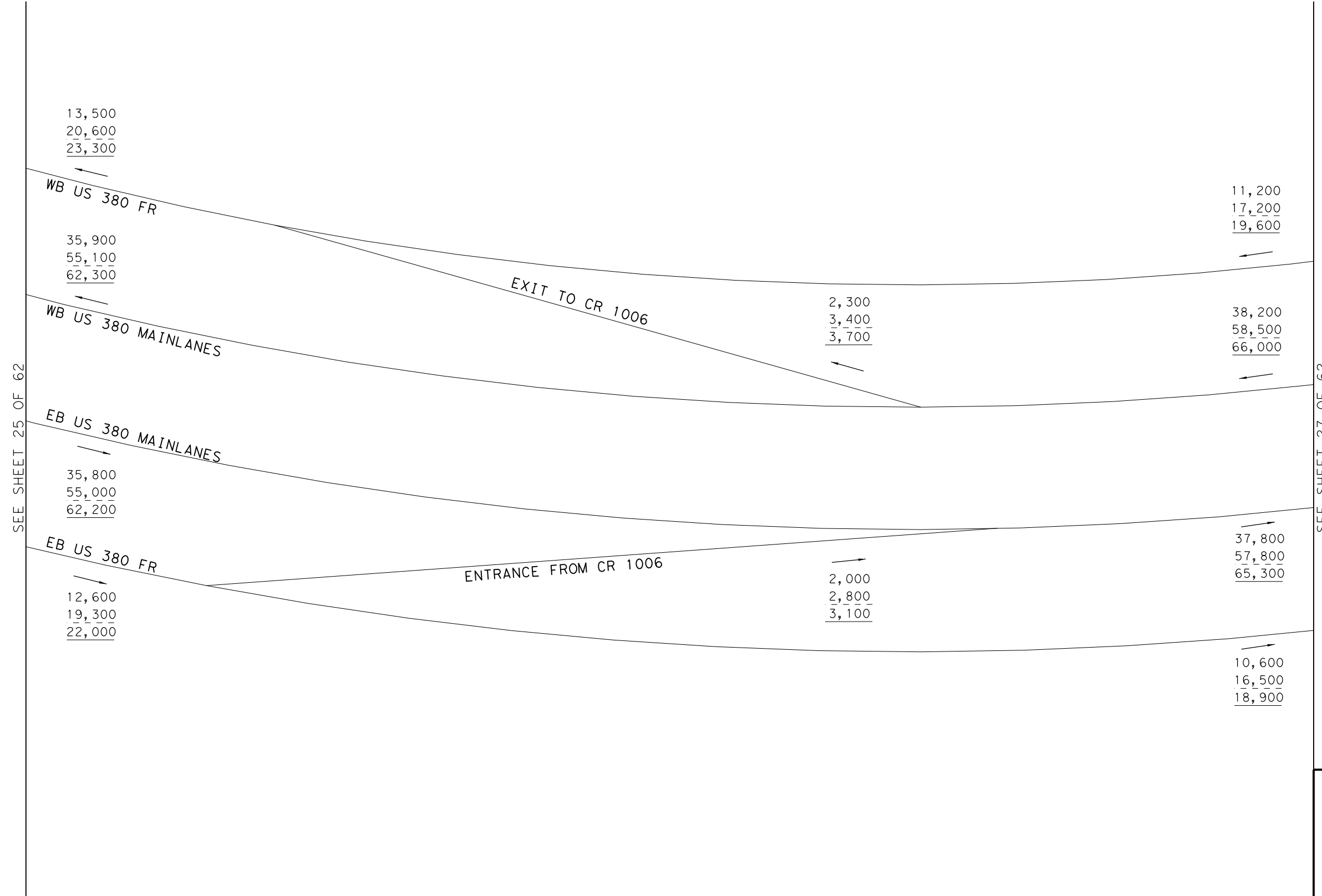
US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 25 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 25 OF 62

SEE SHEET 27 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMP
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

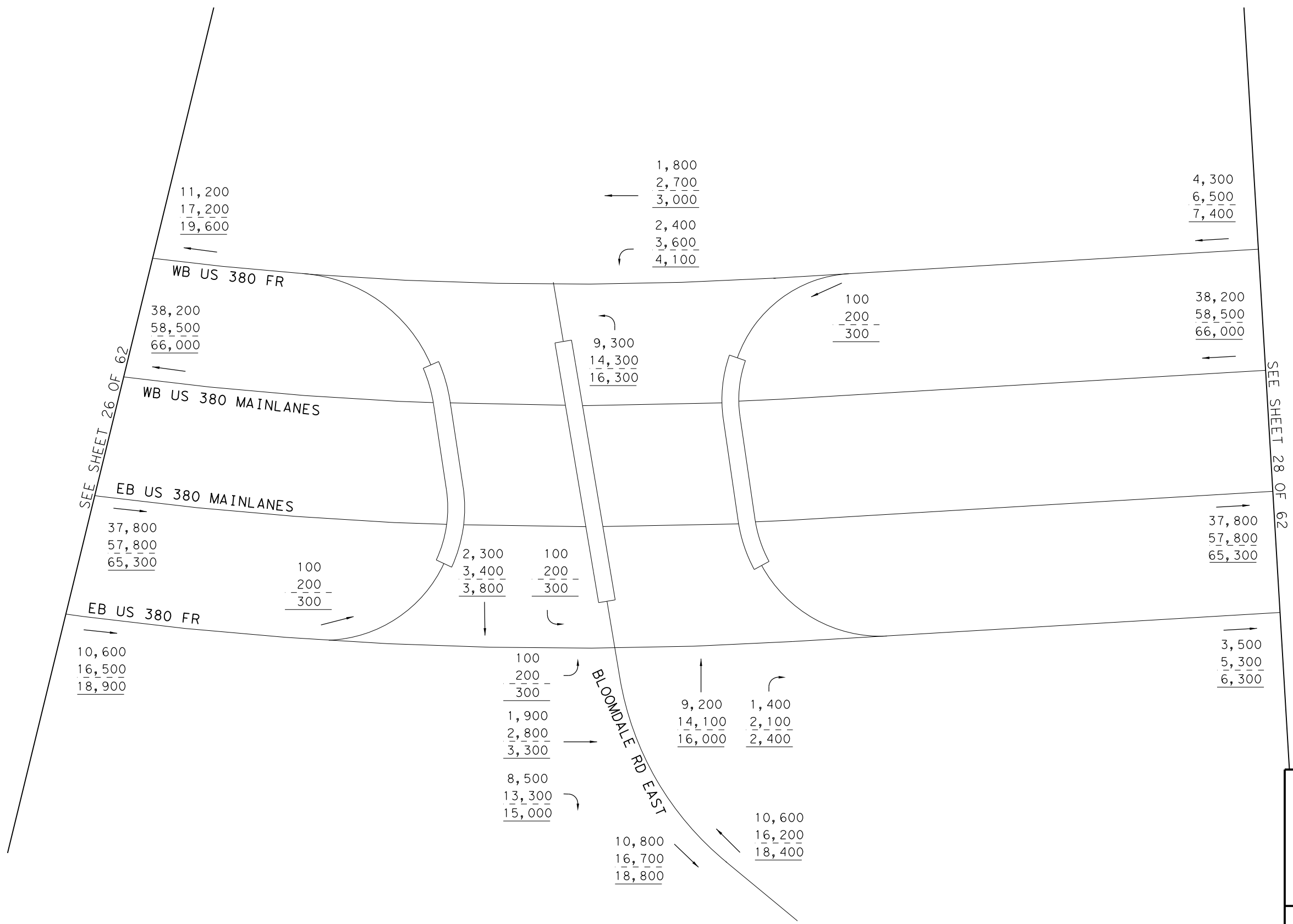
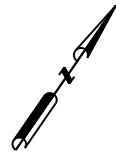


0135-02-065,
 ETC. SHEET 26 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_26.dgn



SEE SHEET 26 OF 62

SEE SHEET 28 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 E BLOOMDALE RD
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 27 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_27.dgn



SEE SHEET 27 OF 62

SEE SHEET 29 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

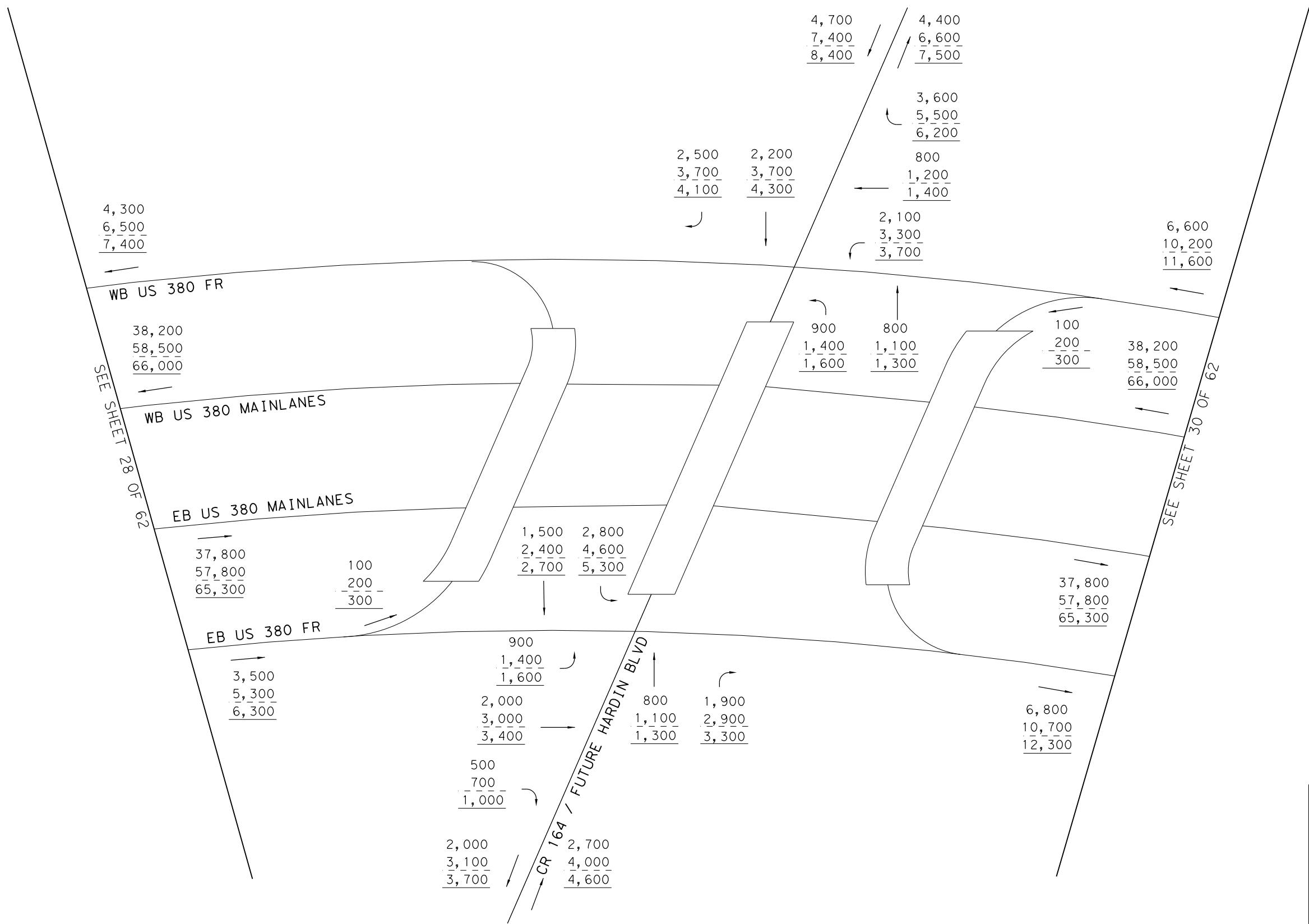
US 380 PURPLE ALT
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 28 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 28 OF 62

SEE SHEET 30 OF 62

4,300
6,500
7,400

WB US 380 FR

38,200
58,500
66,000

WB US 380 MAINLANES

EB US 380 MAINLANES

37,800
57,800
65,300

EB US 380 FR

3,500
5,300
6,300

2,500 2,200
3,700 3,700
4,100 4,300

4,700 4,400
7,400 6,600
8,400 7,500

3,600
5,500
6,200

800
1,200
1,400

2,100
3,300
3,700

6,600
10,200
11,600

900 800
1,400 1,100
1,600 1,300

100
200
300

38,200
58,500
66,000

1,500 2,800
2,400 4,600
2,700 5,300

100
200
300

37,800
57,800
65,300

900
1,400
1,600

2,000
3,000
3,400

800 1,900
1,100 2,900
1,300 3,300

6,800
10,700
12,300

500
700
1,000

2,000 2,700
3,100 4,000
3,700 4,600

CR 164 / FUTURE HARDIN BLVD

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
CR 164
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES



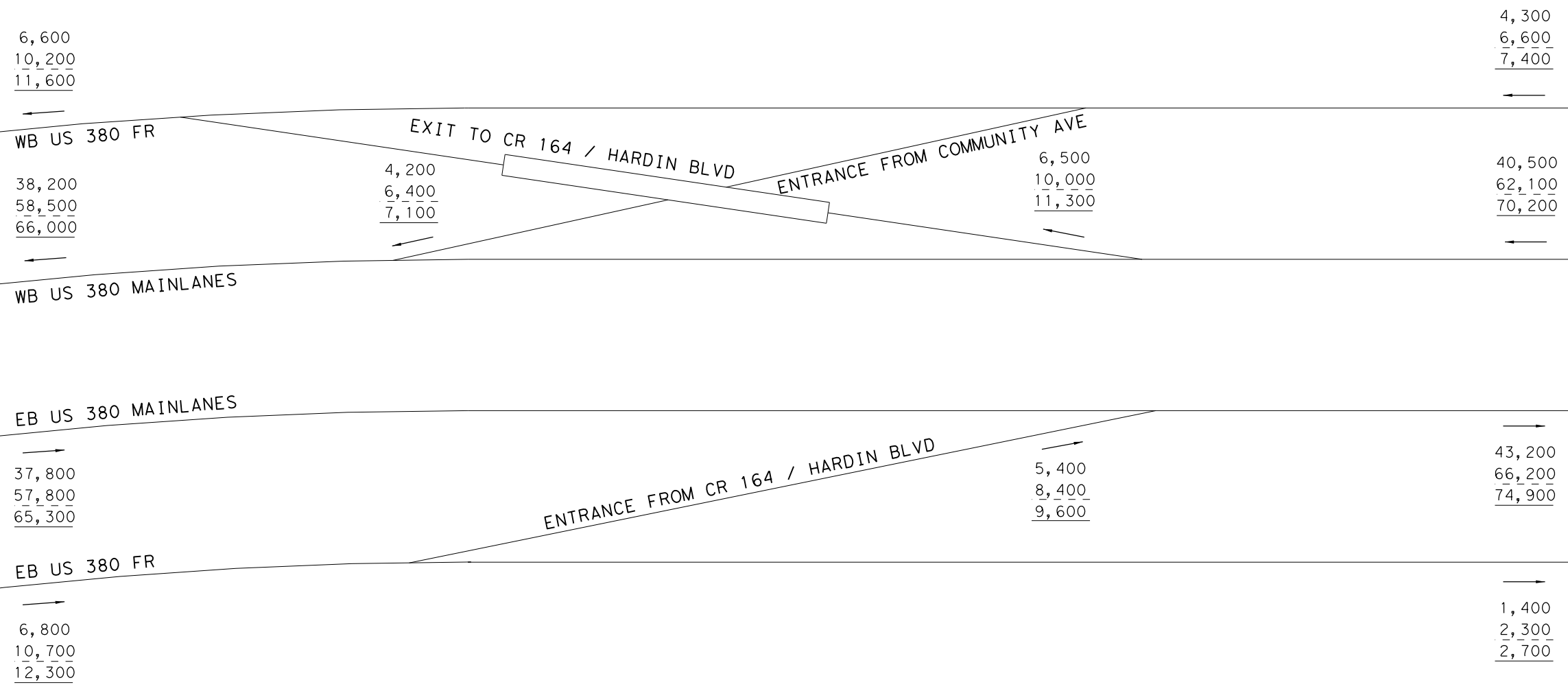
0135-02-065, ETC. SHEET 29 OF 62

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_29.dgn



SEE SHEET 29 OF 62

SEE SHEET 31 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 30 OF 62

LEGEND

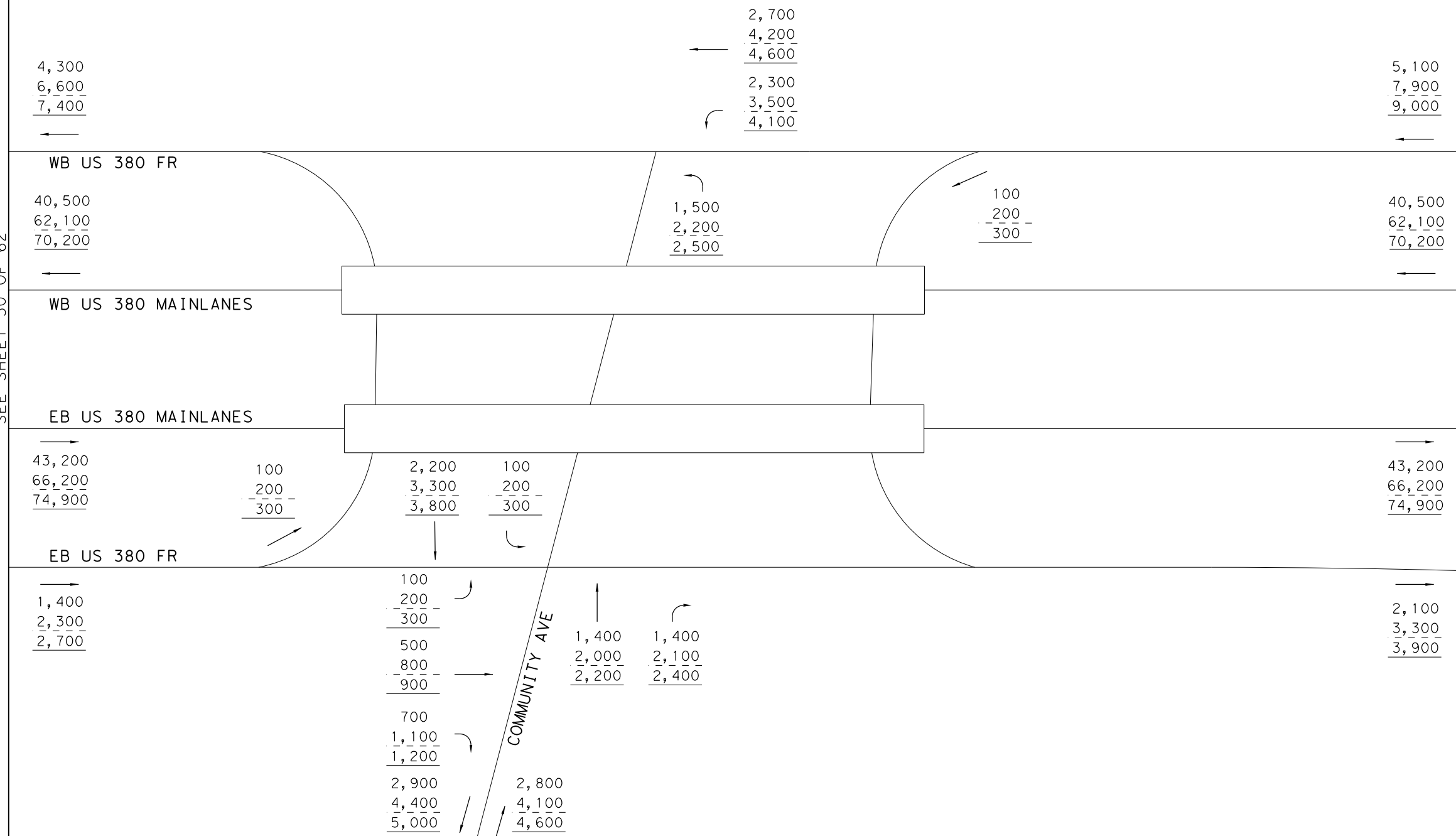
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_30.dgn



SEE SHEET 30 OF 62

SEE SHEET 32 OF 62



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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
COMMUNITY AVE
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

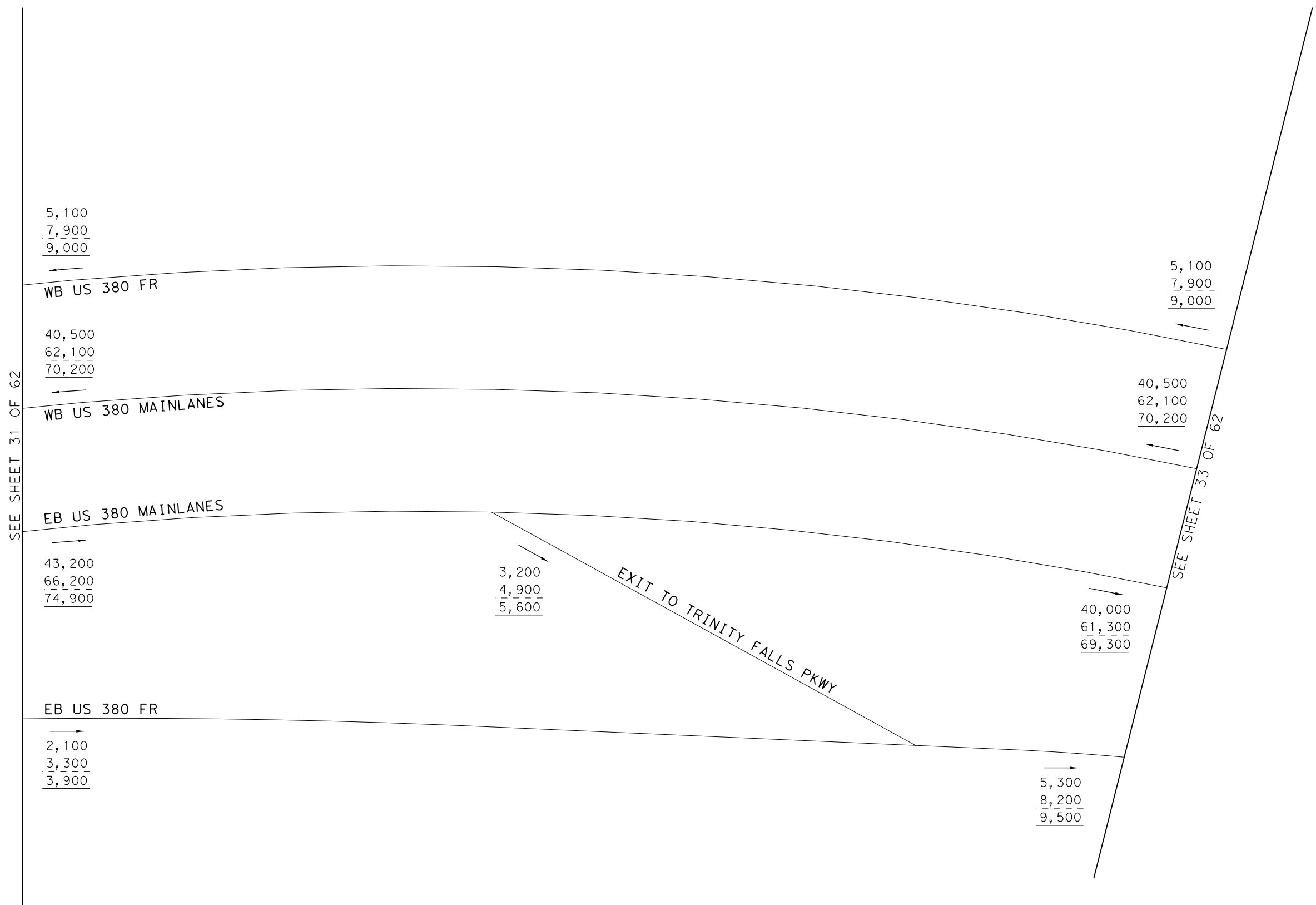
Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 31 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_31.dgn



SEE SHEET 31 OF 62

SEE SHEET 33 OF 62

LEGEND

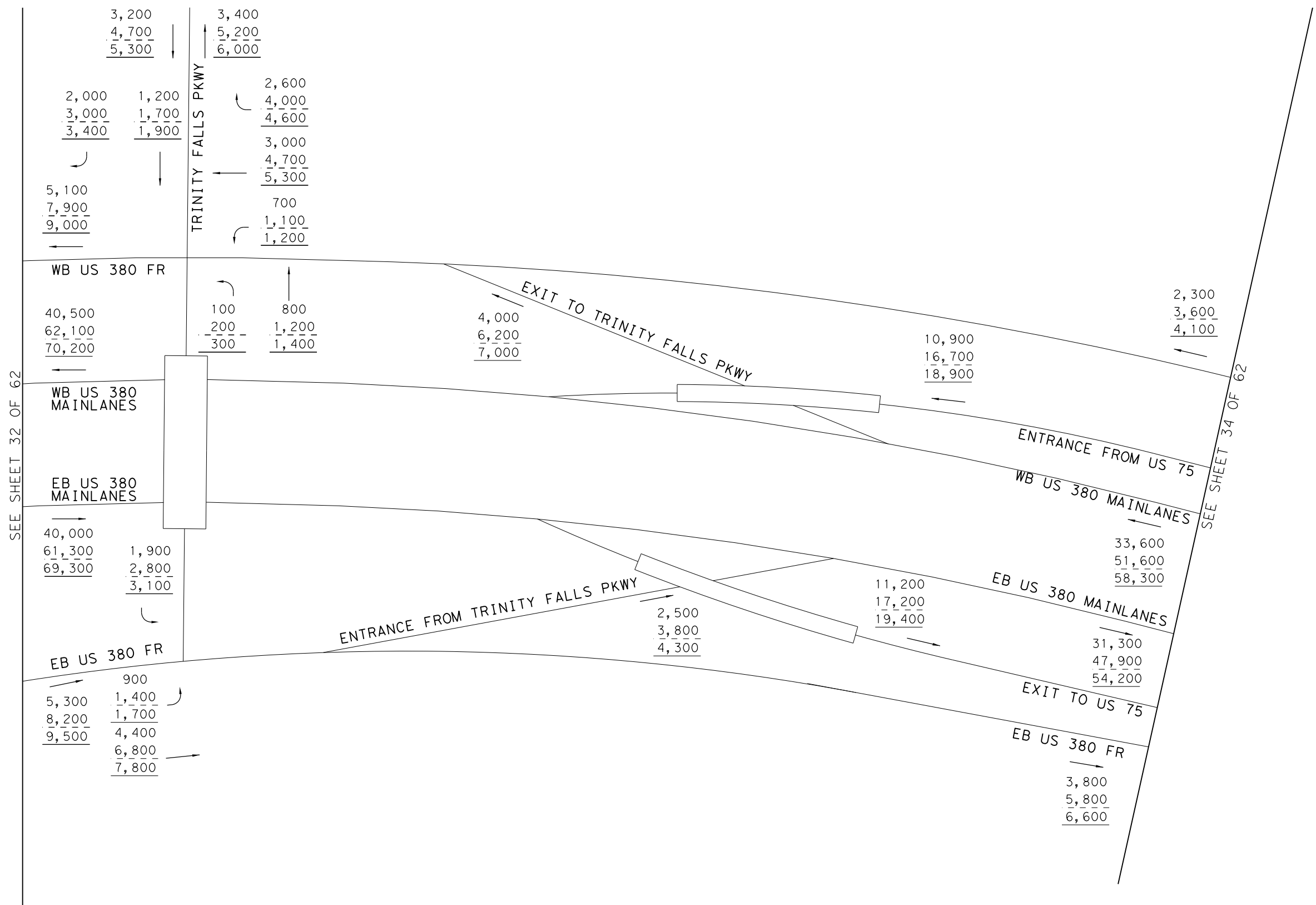
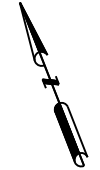
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES





SEE SHEET 32 OF 62

SEE SHEET 34 OF 62

LEGEND

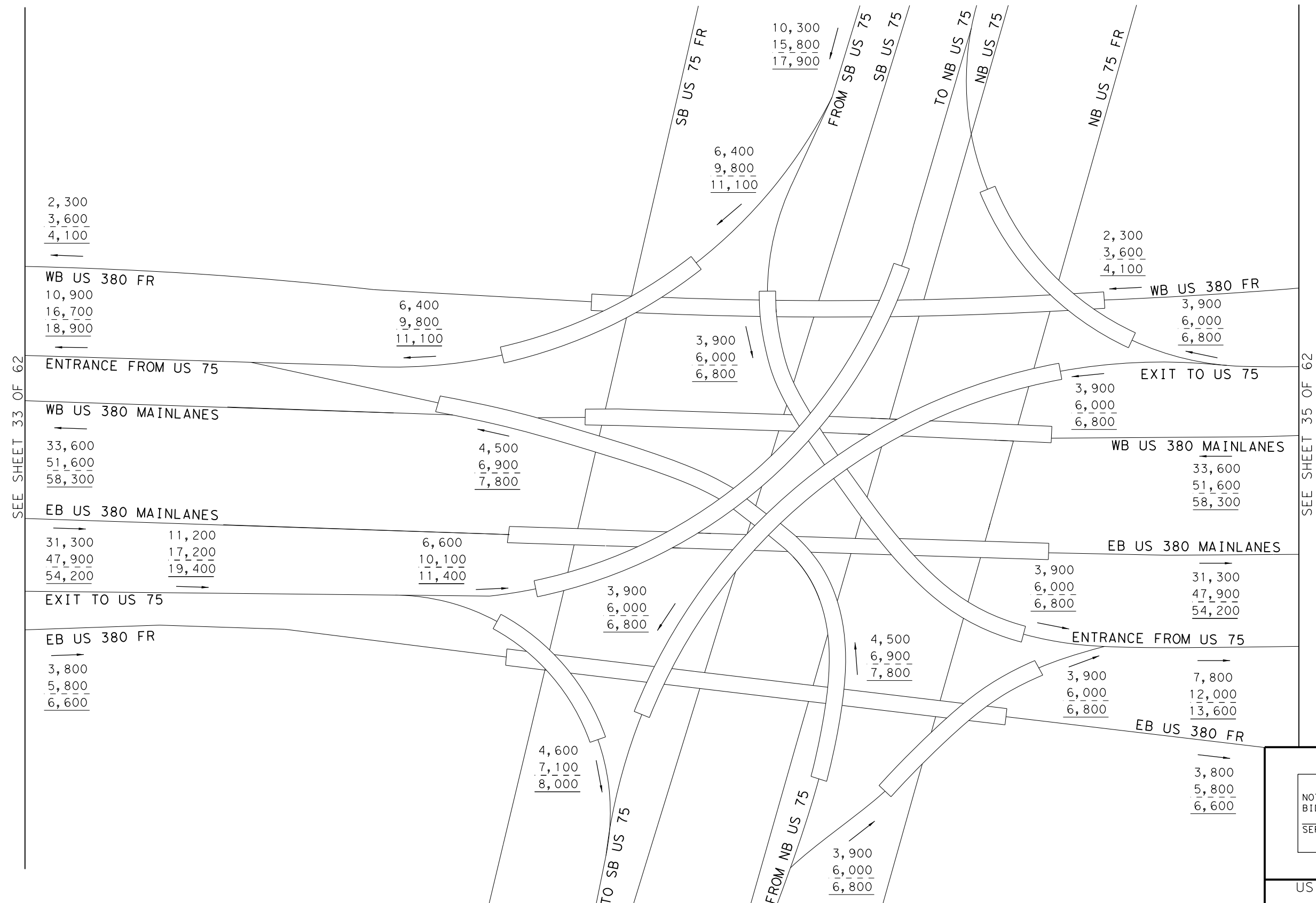
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 TRINITY FALLS PKWY
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES





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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 IH 75
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

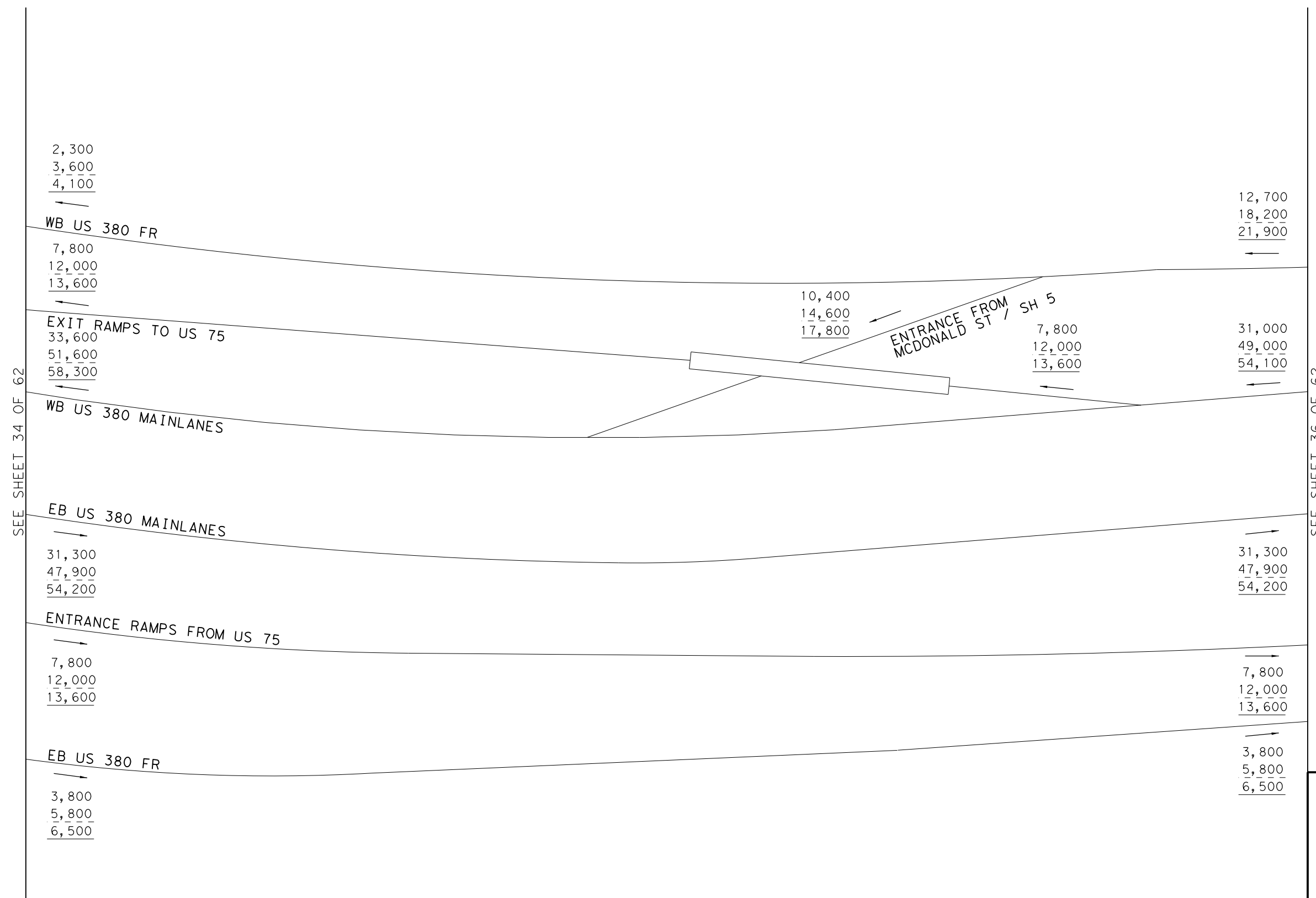
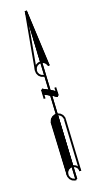
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0135-02-065,
 ETC. SHEET 34 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_34.dgn



SEE SHEET 34 OF 62

SEE SHEET 36 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 WESTON RD
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

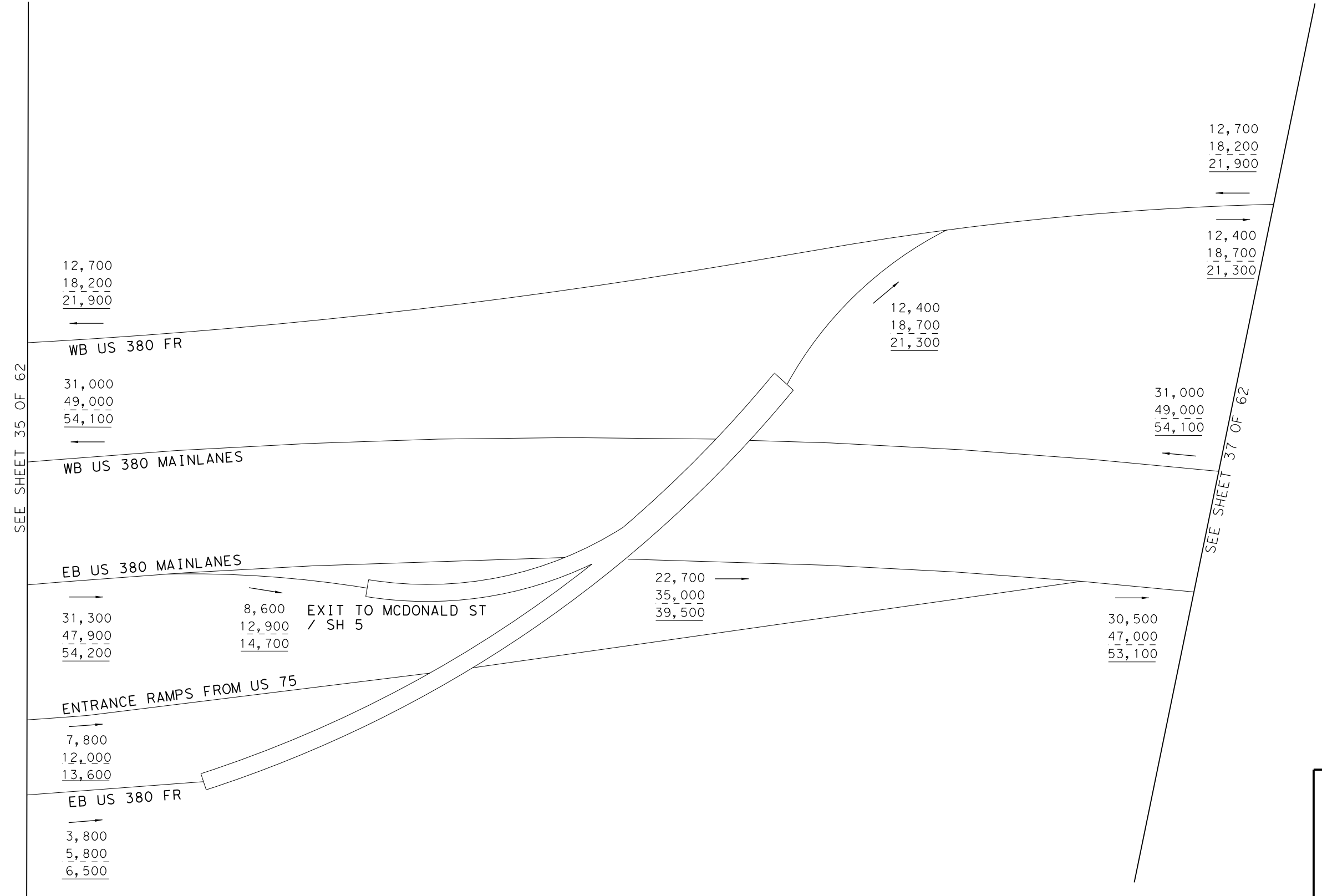


0135-02-065,
 ETC. SHEET 35 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_35.dgn



SEE SHEET 35 OF 62

SEE SHEET 37 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

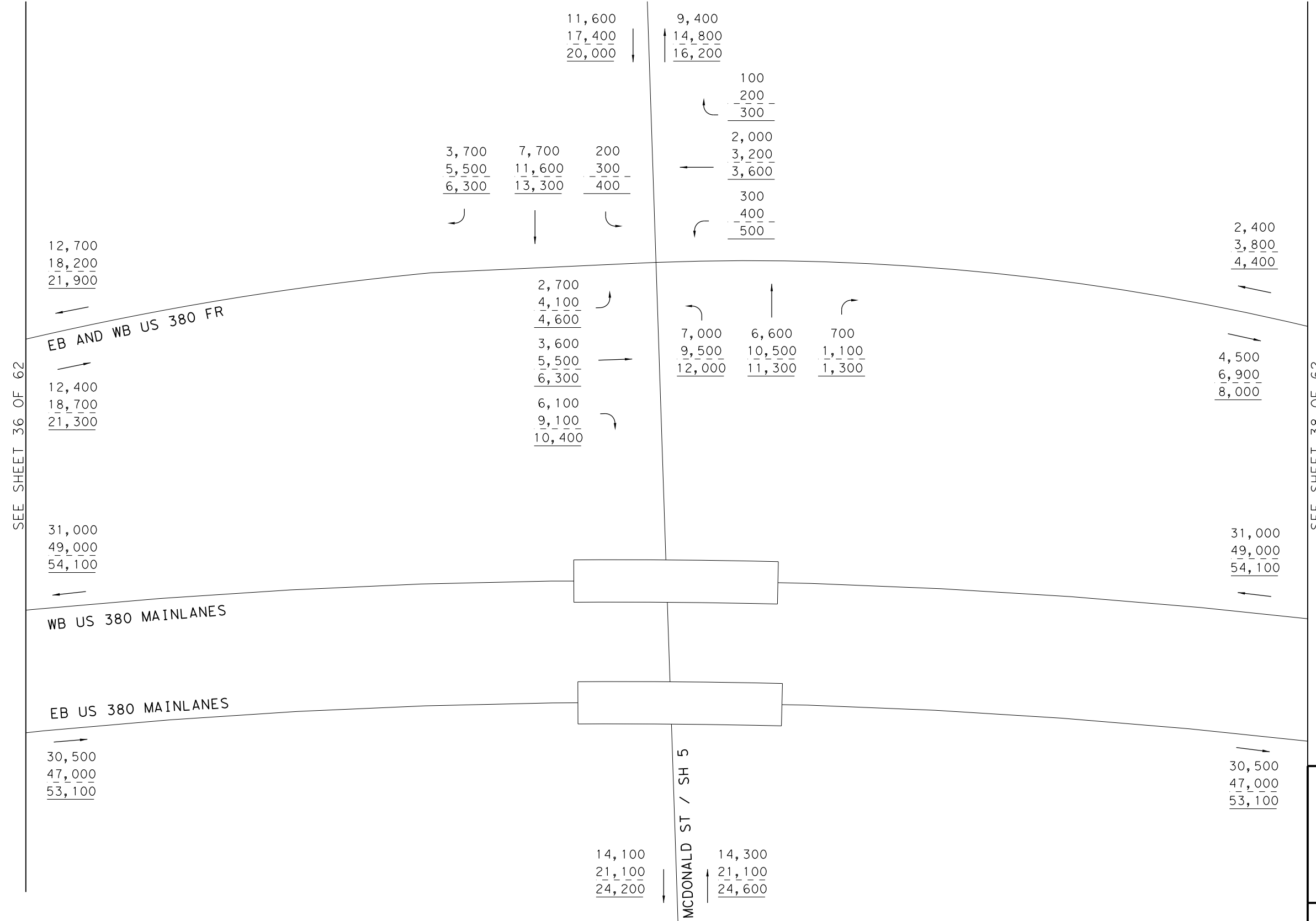
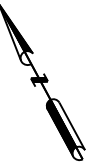
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F-928

0135-02-065,
 ETC. SHEET 36 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_36.dgn



SEE SHEET 36 OF 62

SEE SHEET 38 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 MCDONALD ST/ SH 5
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

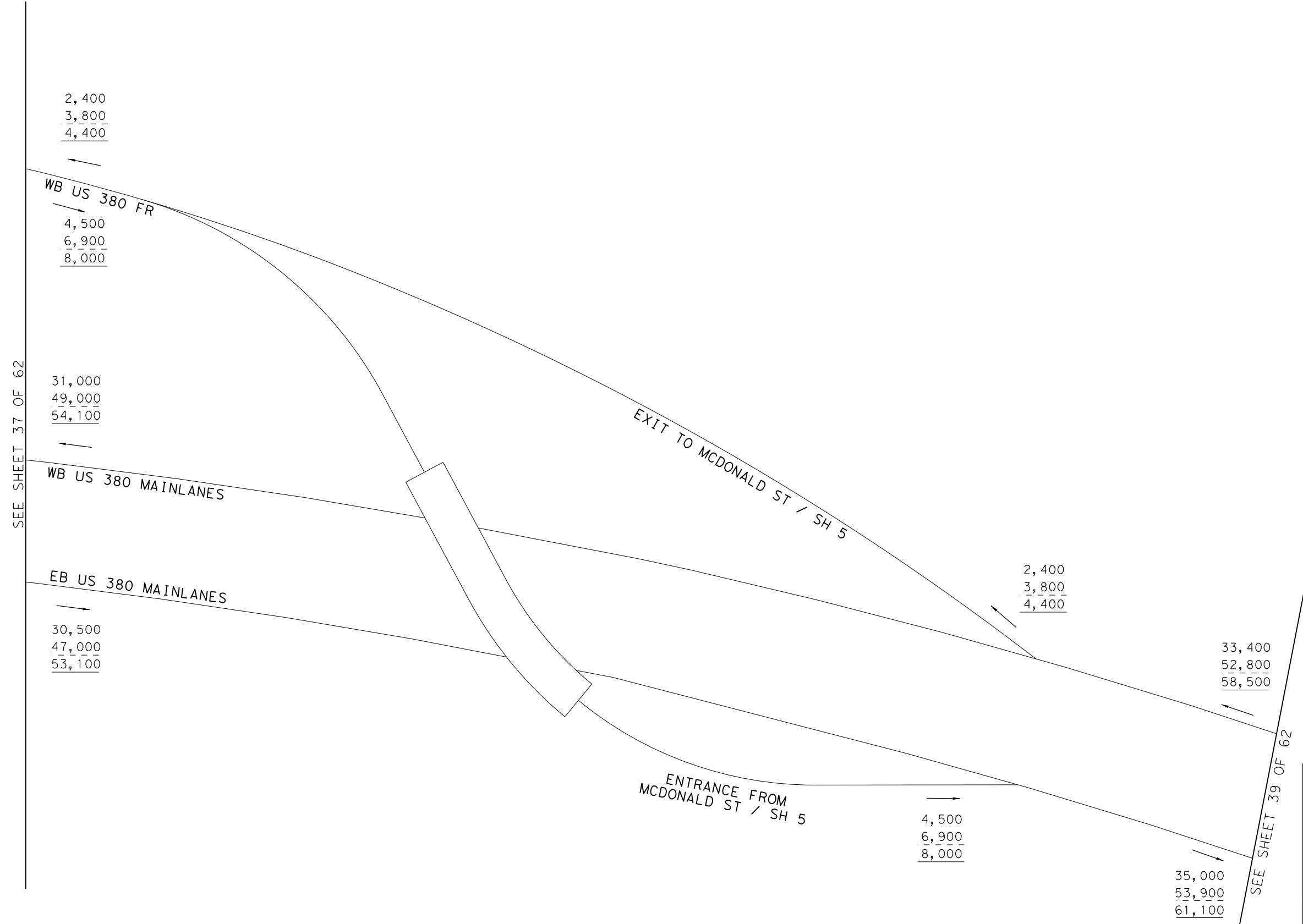
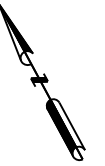
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0135-02-065,
 ETC. SHEET 37 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_37.dgn



SEE SHEET 37 OF 62

SEE SHEET 39 OF 62

2,400
3,800
4,400

4,500
6,900
8,000

31,000
49,000
54,100

30,500
47,000
53,100

2,400
3,800
4,400

33,400
52,800
58,500

4,500
6,900
8,000

35,000
53,900
61,100

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

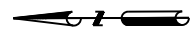
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

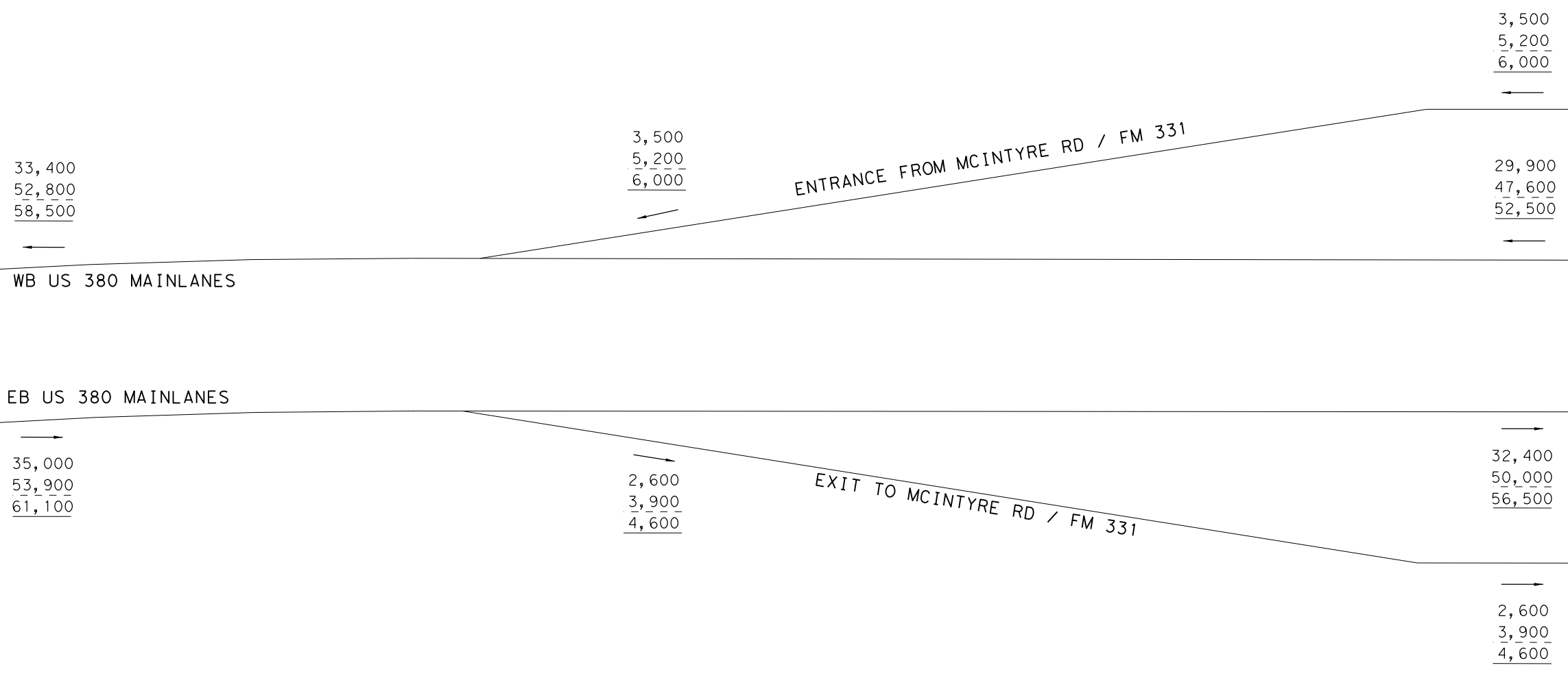


DATE: 7/13/2021
FILE: US380_PURPLE_TRF_38.dgn



SEE SHEET 38 OF 62

SEE SHEET 40 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

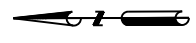


0135-02-065,
 ETC. SHEET 39 OF 62

LEGEND

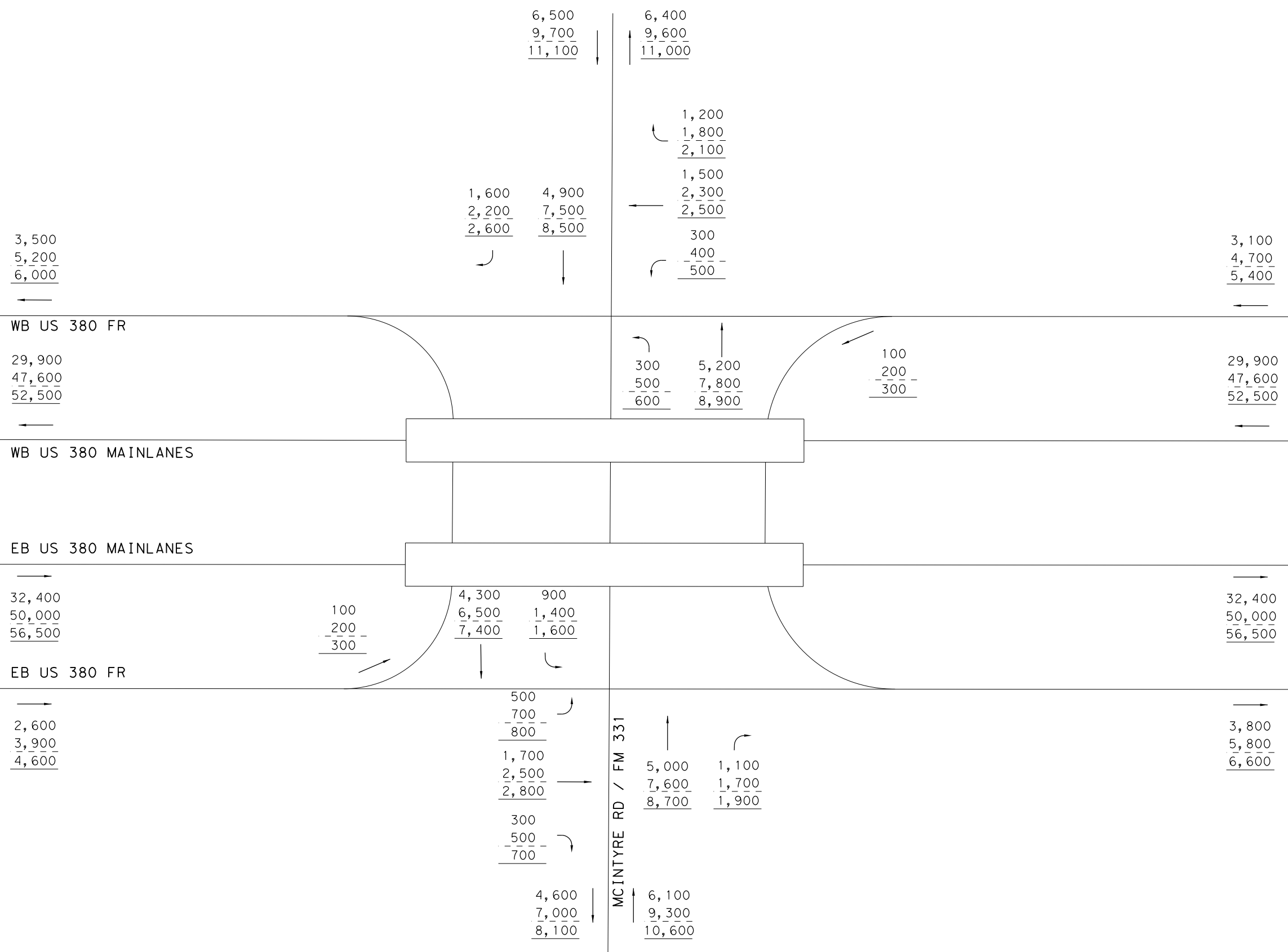
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_39.dgn



SEE SHEET 39 OF 62

SEE SHEET 41 OF 62



WB US 380 FR

29,900
47,600
52,500

WB US 380 MAINLANES

EB US 380 MAINLANES

32,400
50,000
56,500

EB US 380 FR

2,600
3,900
4,600

MCINTYRE RD / FM 331

500
700
800
1,700
2,500
2,800
300
500
700
4,600
7,000
8,100

6,400
9,600
11,000
1,200
1,800
2,100
1,500
2,300
2,500
300
400
500
300
5,200
7,800
8,900
100
200
300
5,000
7,600
8,700
1,100
1,700
1,900
6,100
9,300
10,600

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
MCINTYRE RD/ CR 274
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

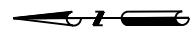
Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 40 OF 62

LEGEND

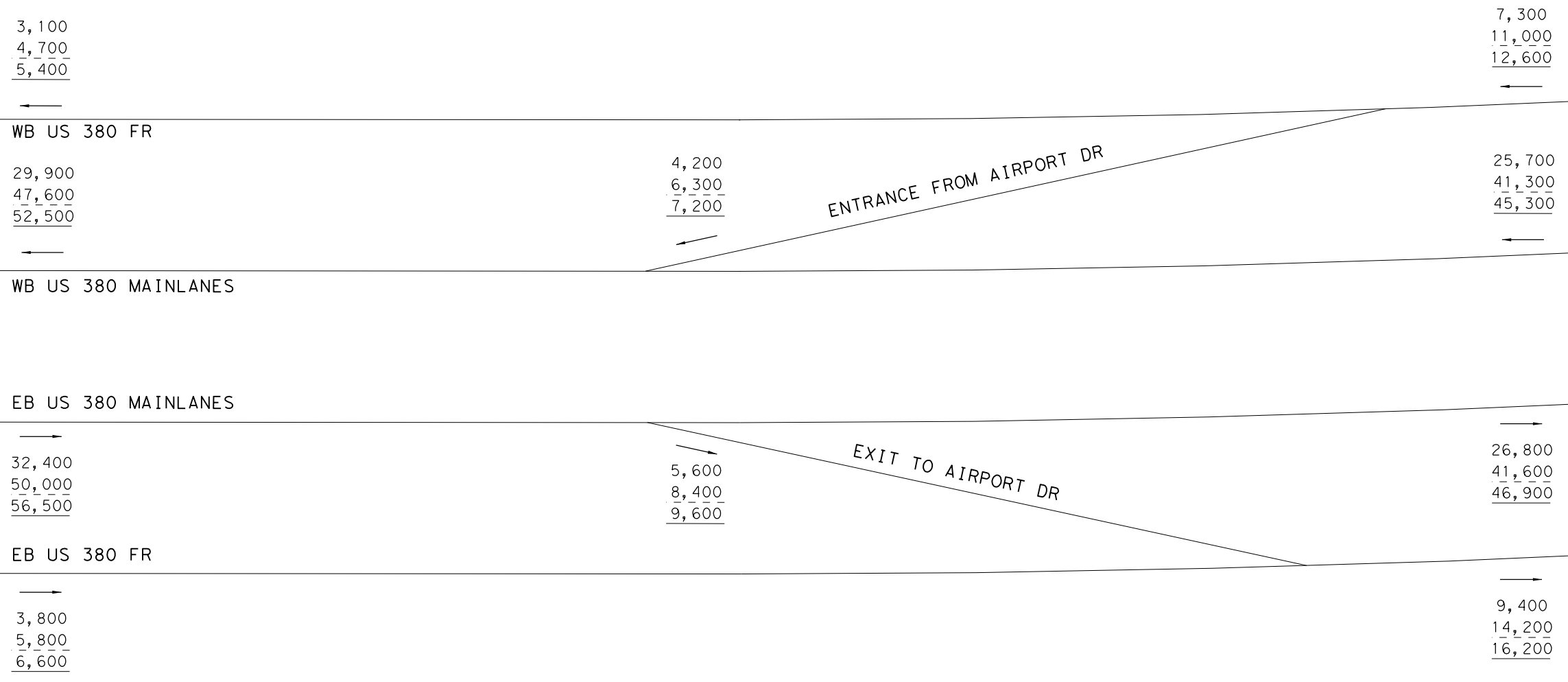
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_40.dgn



SEE SHEET 40 OF 62

SEE SHEET 42 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

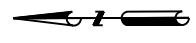


0135-02-065,
 ETC. SHEET 41 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_41.dgn



SEE SHEET 41 OF 62

SEE SHEET 43 OF 62

7,300
11,000
12,600

WB US 380 FR

25,700
41,300
45,300

WB US 380 MAINLANES

EB US 380 MAINLANES

26,800
41,600
46,900

EB US 380 FR

9,400
14,200
16,200

4,600
6,900
7,900

28,400
45,400
50,000

31,100
47,900
54,100

5,100
7,900
9,000

EXIT TO MCINTYRE RD / FM 331

ENTRANCE FROM MCINTYRE RD / FM 331

2,700
4,100
4,700

4,300
6,300
7,200

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES



0135-02-065,
ETC. SHEET 42 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_42.dgn



4,600
6,900
7,900

WB US 380 FR / ENTRANCE FROM AIRPORT DR

28,400
45,400
50,000

WB US 380 MAINLANES

EB US 380 MAINLANES

31,100
47,900
54,100

EB US 380 FR / EXIT TO AIRPORT DR

5,100
7,900
9,000

28,400
45,400
50,000

31,100
47,900
54,100

SEE SHEET 42 OF 62

SEE SHEET 44 OF 62

SEE SHEET 62 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

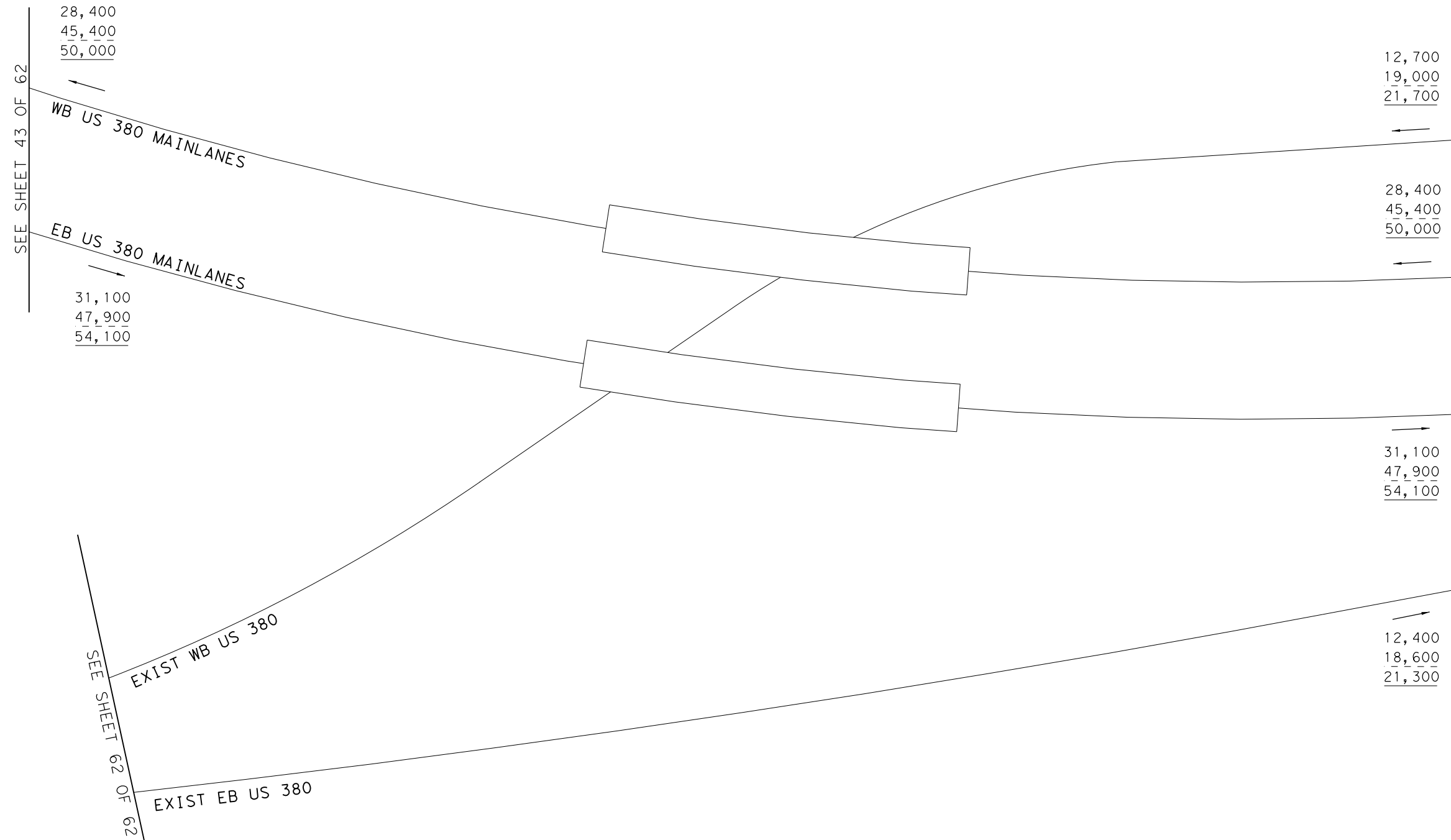
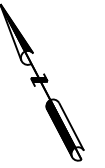
Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 43 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_43.dgn



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES

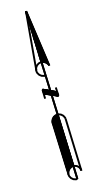


0135-02-065,
 ETC. SHEET 44 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_44.dgn



12,700
19,000
21,700

←
WB US 380 FR

28,400
45,400
50,000

←
WB US 380 MAINLANES

→
EB US 380 MAINLANES

31,100
47,900
54,100

→
EB US 380 FR

12,400
18,600
21,300

41,100
64,400
71,700

→
43,500
66,500
75,400

SEE SHEET 44 OF 62

SEE SHEET 46 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 PURPLE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
PURPLE ALT BUILD VOLUMES

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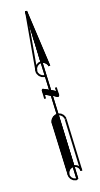
0135-02-065,
ETC.

SHEET 45 OF 62

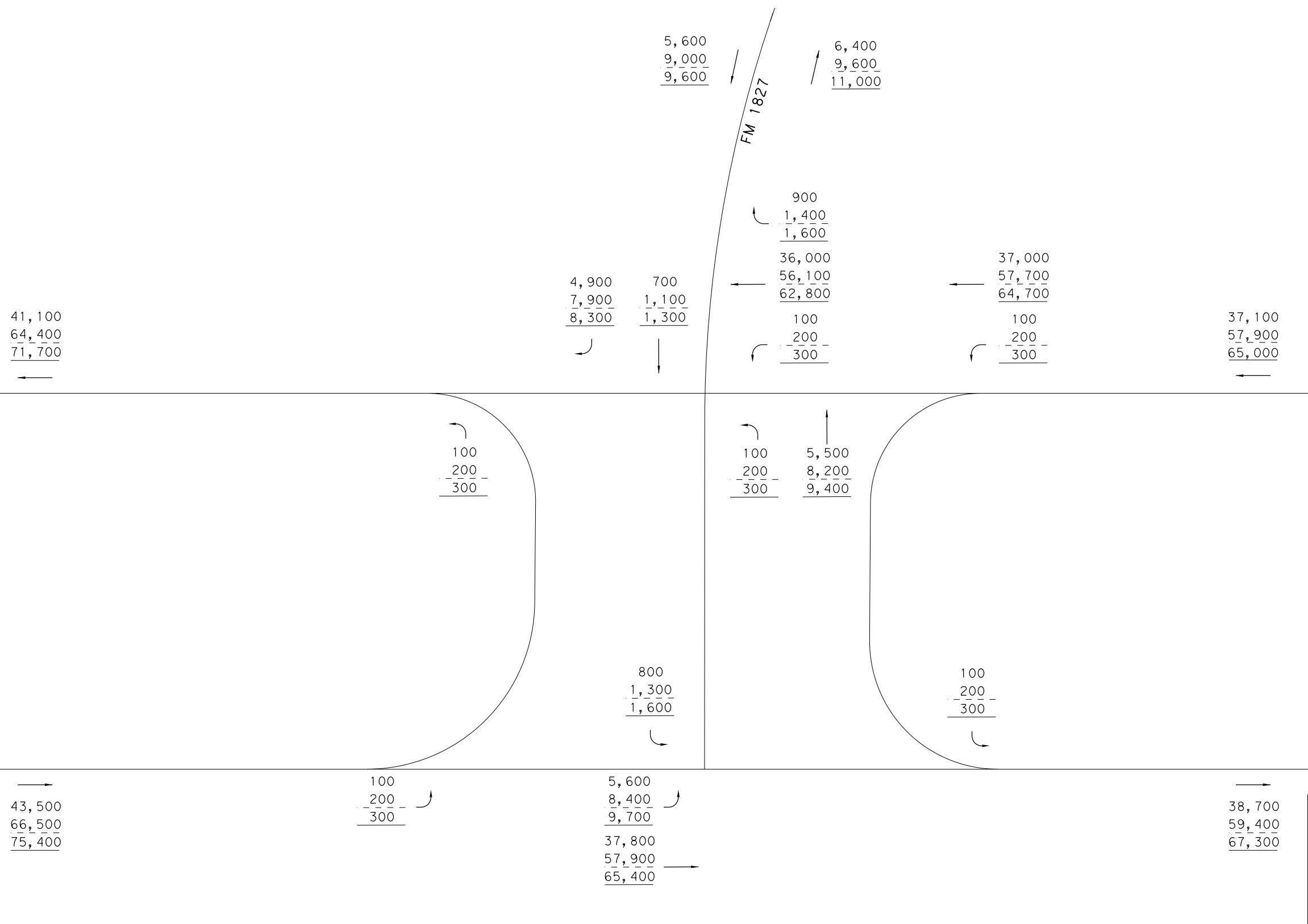
LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_45.dgn



SEE SHEET 45 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 PURPLE ALT AND
 NEW HOPE ROAD/ FM 1827
 AVERAGE DAILY TRAFFIC
 PURPLE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 46 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_PURPLE_TRF_46.dgn



SEE SHEET 11A OF 62

SEE SHEET 48 OF 62

WB US 380 EXISTING
EB US 380 EXISTING

13,200
20,300
22,900

13,200
20,300
22,900

10,600
16,300
18,300
2,600
4,000
4,600

7,000
10,800
12,300

11,300
17,300
19,600
4,400
6,800
7,700

1,900 4,700
3,000 7,300
3,300 8,200

6,600
10,300
11,500

15,700
24,100
27,300

15,300
23,600
26,500

RIDGE ROAD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
RIDGE RD
AVERAGE DAILY TRAFFIC

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0135-02-065,
ETC. SHEET 47 OF 62

LEGEND

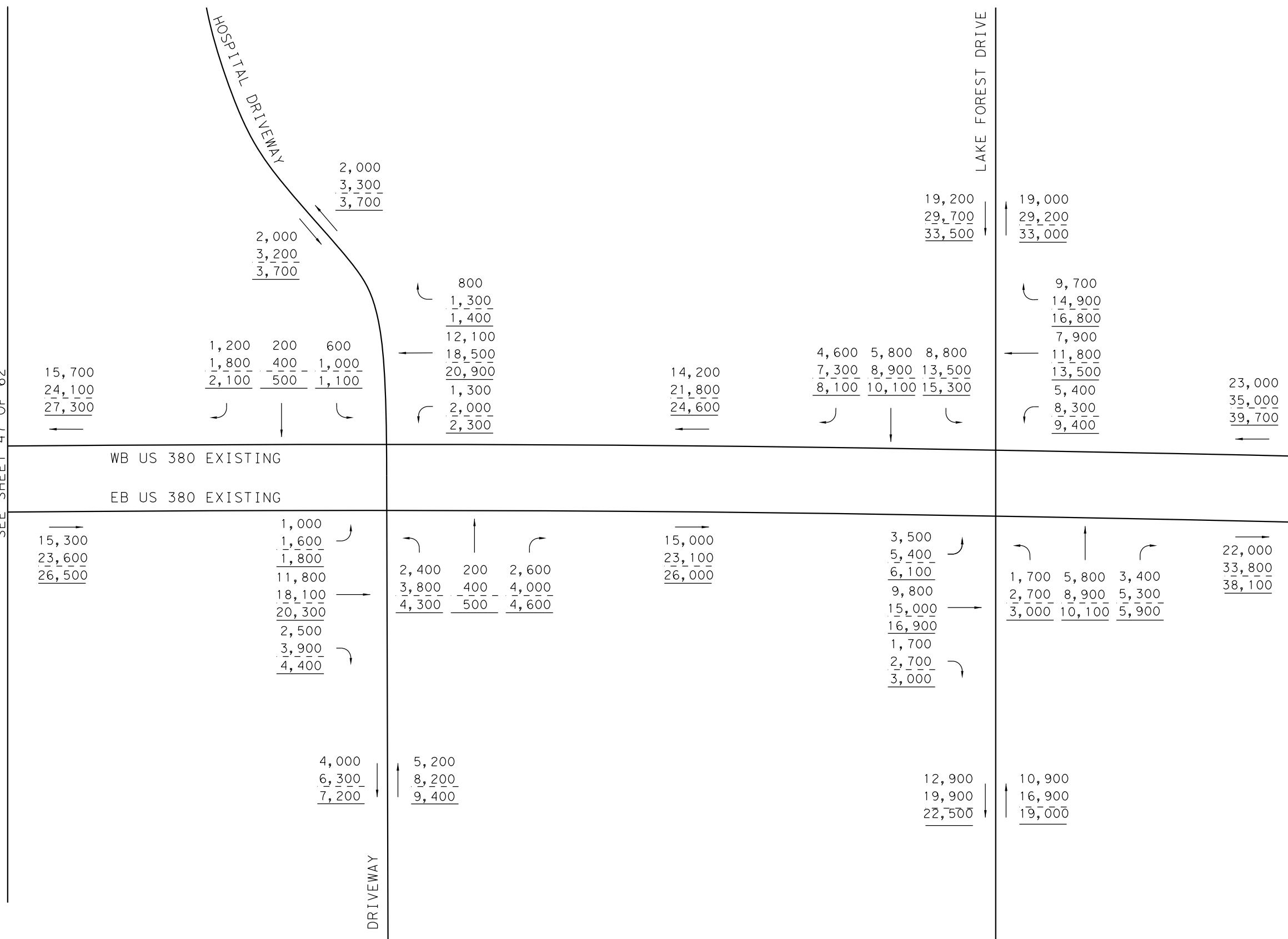
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_Purple_TRF_47.dgn



SEE SHEET 47 OF 62

SEE SHEET 49 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 LAKE FOREST DR
 AVERAGE DAILY TRAFFIC

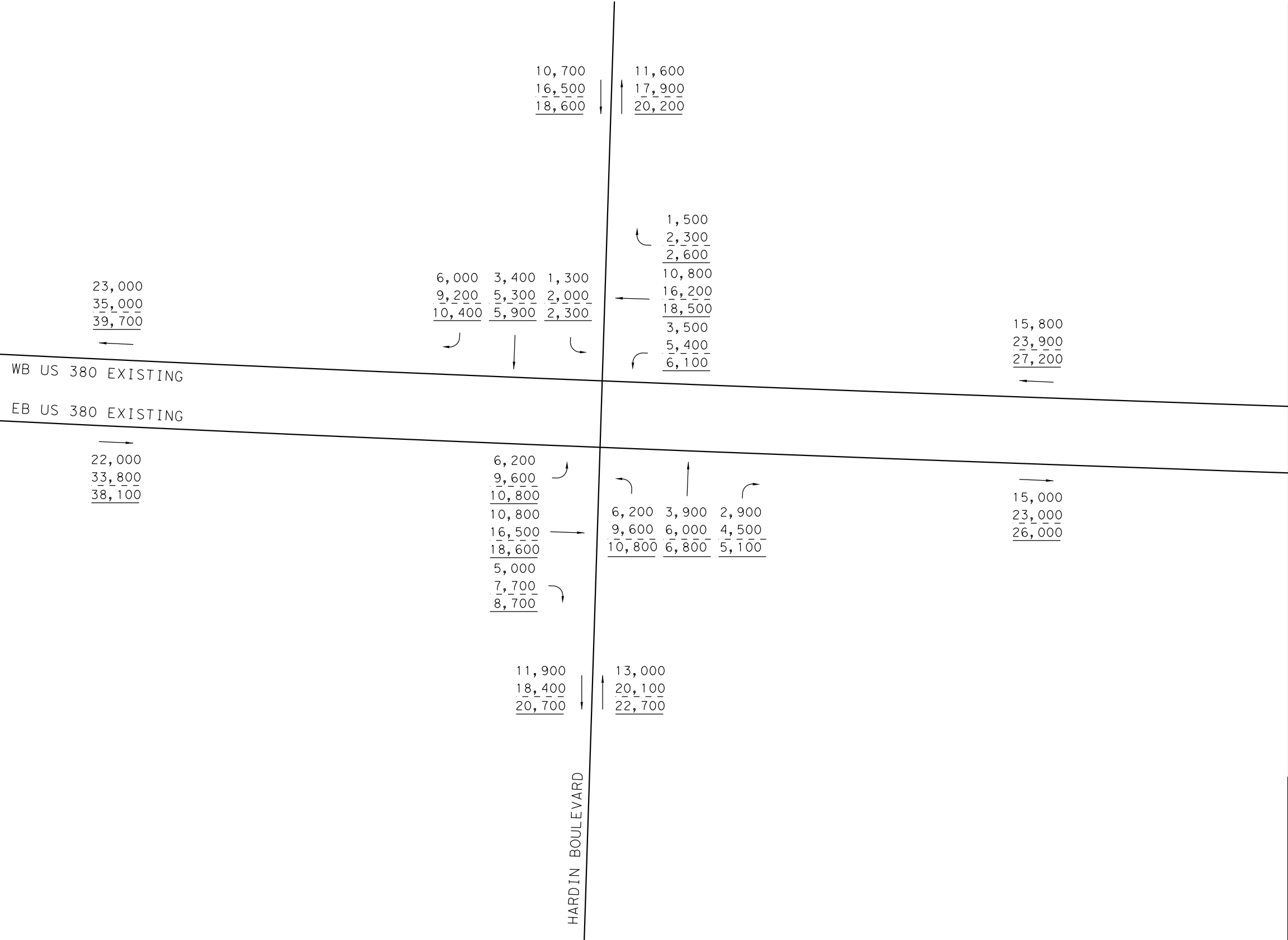
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F-928

DATE: 7/13/2021
 FILE: US380_Purple_Trf_48.dgn



SEE SHEET 48 OF 62

SEE SHEET 50 OF 62



WB US 380 EXISTING
 EB US 380 EXISTING

WB US 380
 EB US 380

HARDIN BOULEVARD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 HARDIN BLVD
 AVERAGE DAILY TRAFFIC

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0135-02-065,
 ETC. SHEET 49 OF 62

LEGEND

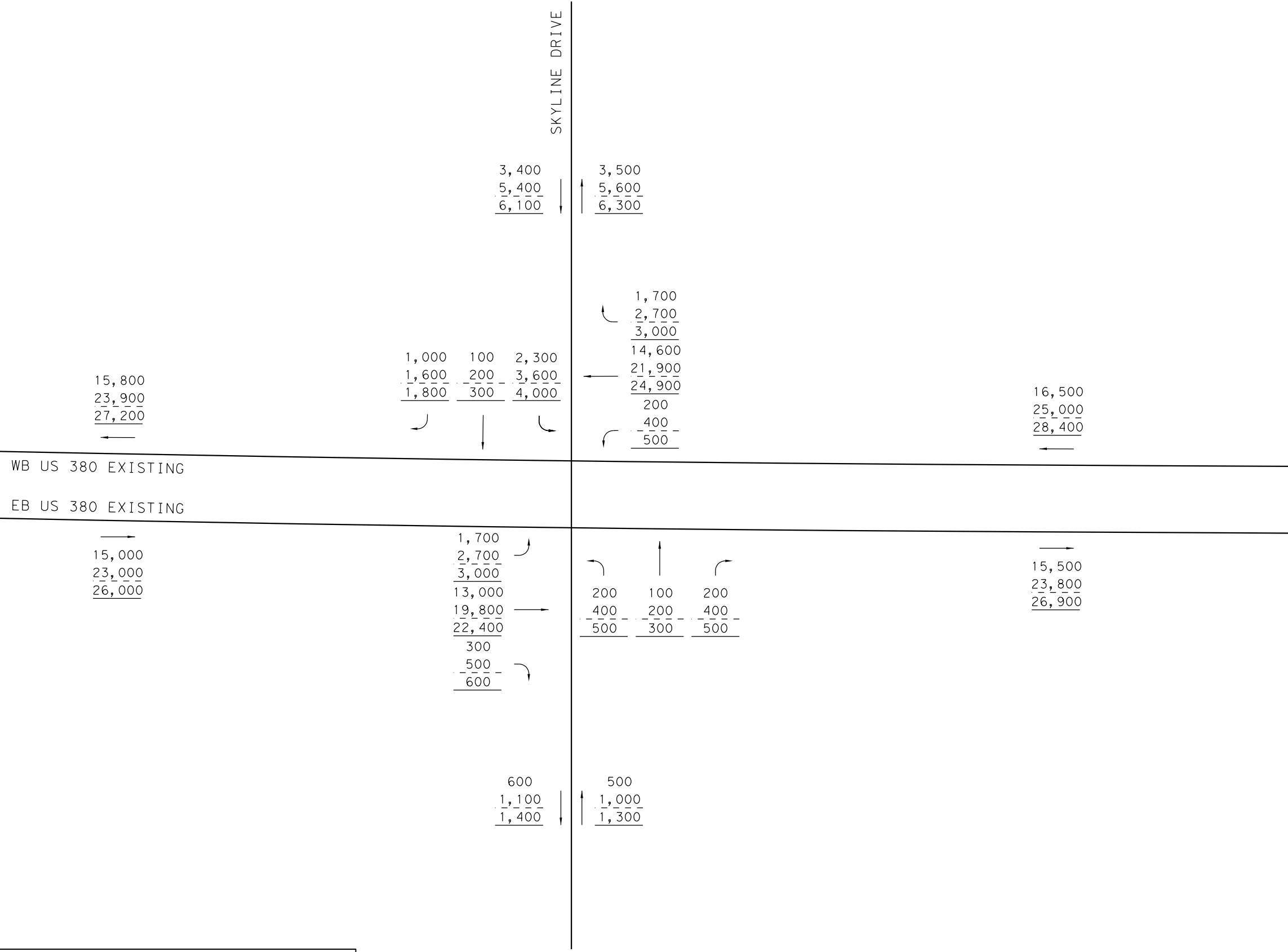
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_Purple_TRF_49.dgn



SEE SHEET 49 OF 62

SEE SHEET 51 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
SKYLINE DR
AVERAGE DAILY TRAFFIC

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0135-02-065,
ETC. SHEET 50 OF 62

LEGEND

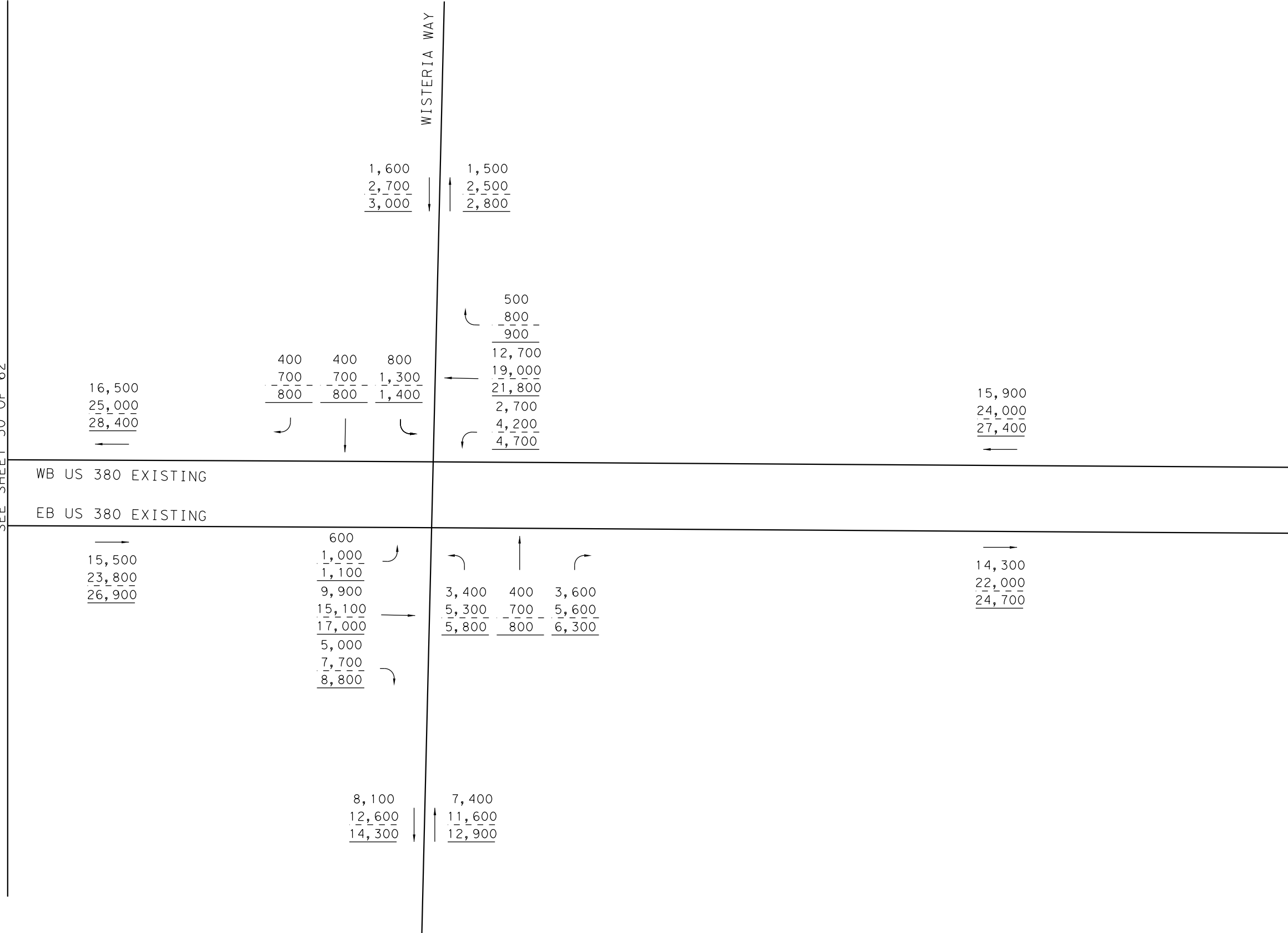
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_Purple_TRF_50.dgn



SEE SHEET 50 OF 62

SEE SHEET 52 OF 62



WB US 380 EXISTING
EB US 380 EXISTING

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
WISTERIA WAY
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 51 OF 62

LEGEND

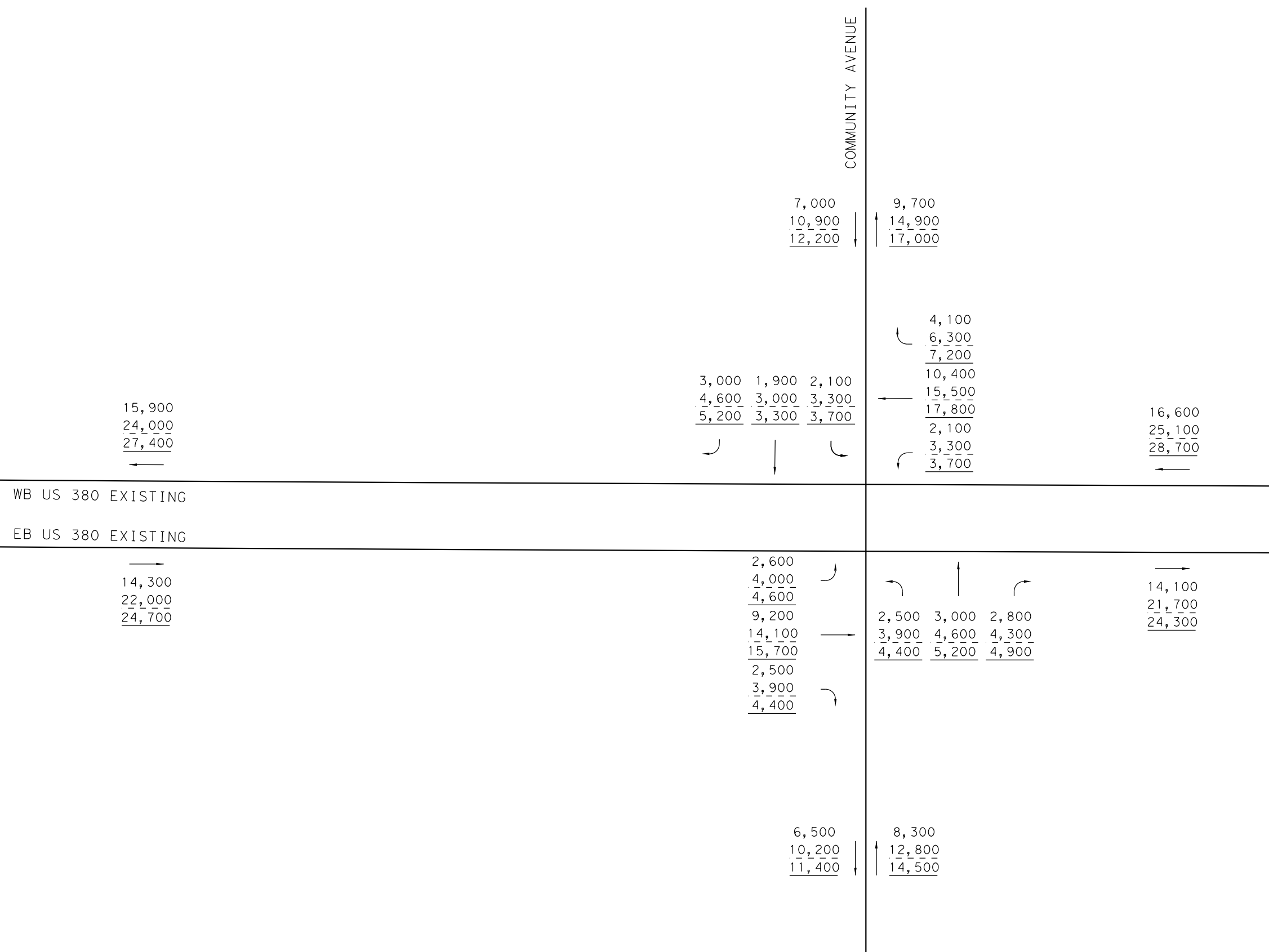
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_Purple_TRF_51.dgn



SEE SHEET 51 OF 62

SEE SHEET 53 OF 62



WB US 380 EXISTING
 EB US 380 EXISTING

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 COMMUNITY AVE
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 52 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_Purple_TRF_52.dgn



SEE SHEET 52 OF 62

SEE SHEET 54 OF 62

WB US 380 EXISTING
EB US 380 EXISTING

TOWNE CROSSING

16,600
25,100
28,700

2,600 400 1,500
4,000 700 2,300
4,600 800 2,600

4,500
7,000
8,000

3,000
4,800
5,400

200
400
500
11,700
17,500
20,100
1,400
2,200
2,500

13,300
20,100
23,100

14,100
21,700
24,300

2,000
3,100
3,500
10,900
16,700
18,700
1,200
1,900
2,100

2,300 800 800
3,600 1,300 1,300
4,000 1,400 1,400

13,200
20,300
22,700

3,000
4,800
5,400

3,900
6,200
6,800

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
TOWNE CROSSING
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 53 OF 62

LEGEND

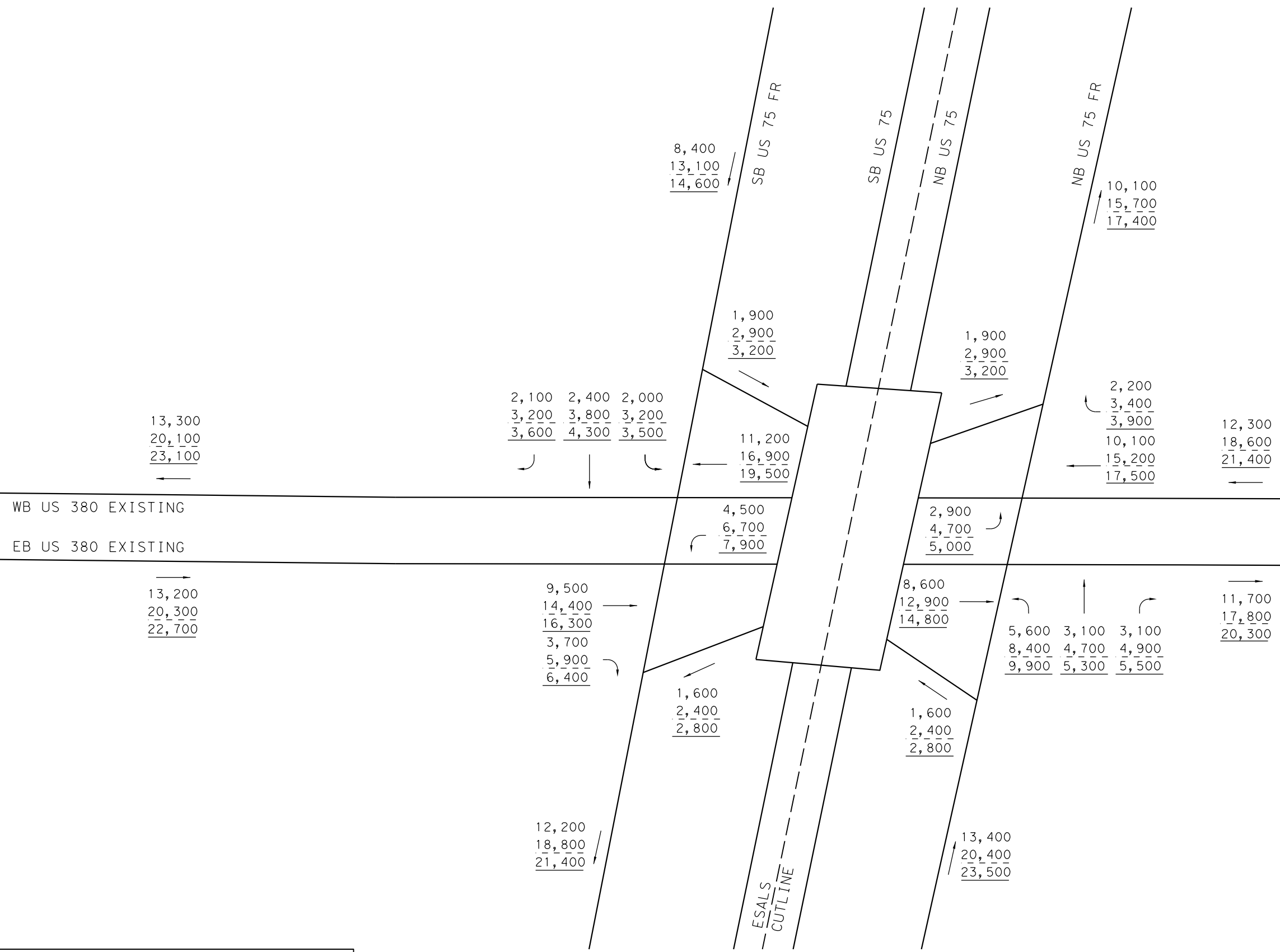
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_Purple_TRF_53.dgn



SEE SHEET 53 OF 62

SEE SHEET 55 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 US 75
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 54 OF 62

LEGEND

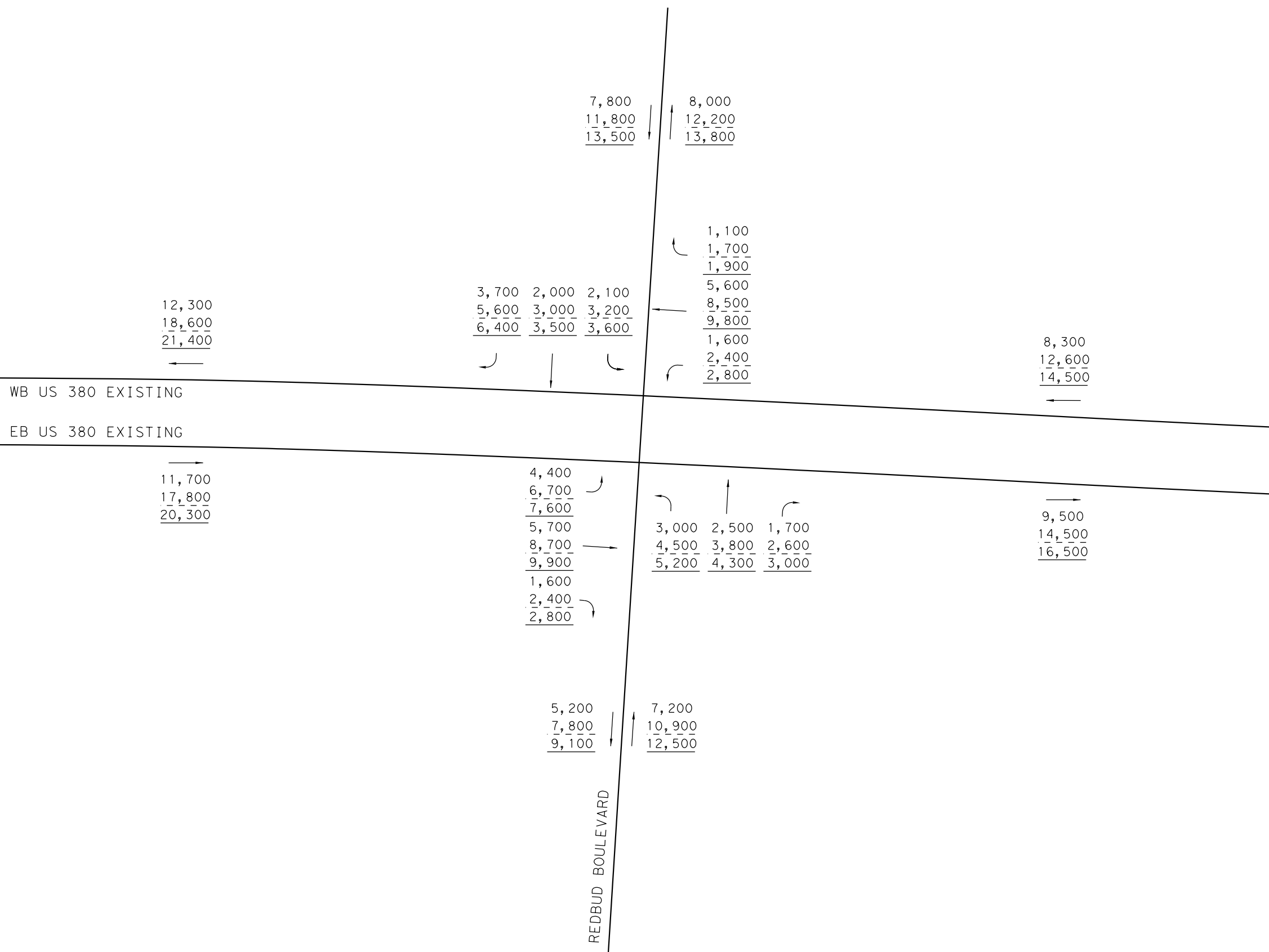
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_PURPLE_TRF_54.dgn



SEE SHEET 54 OF 62

SEE SHEET 56 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND REDBUD RD AVERAGE DAILY TRAFFIC

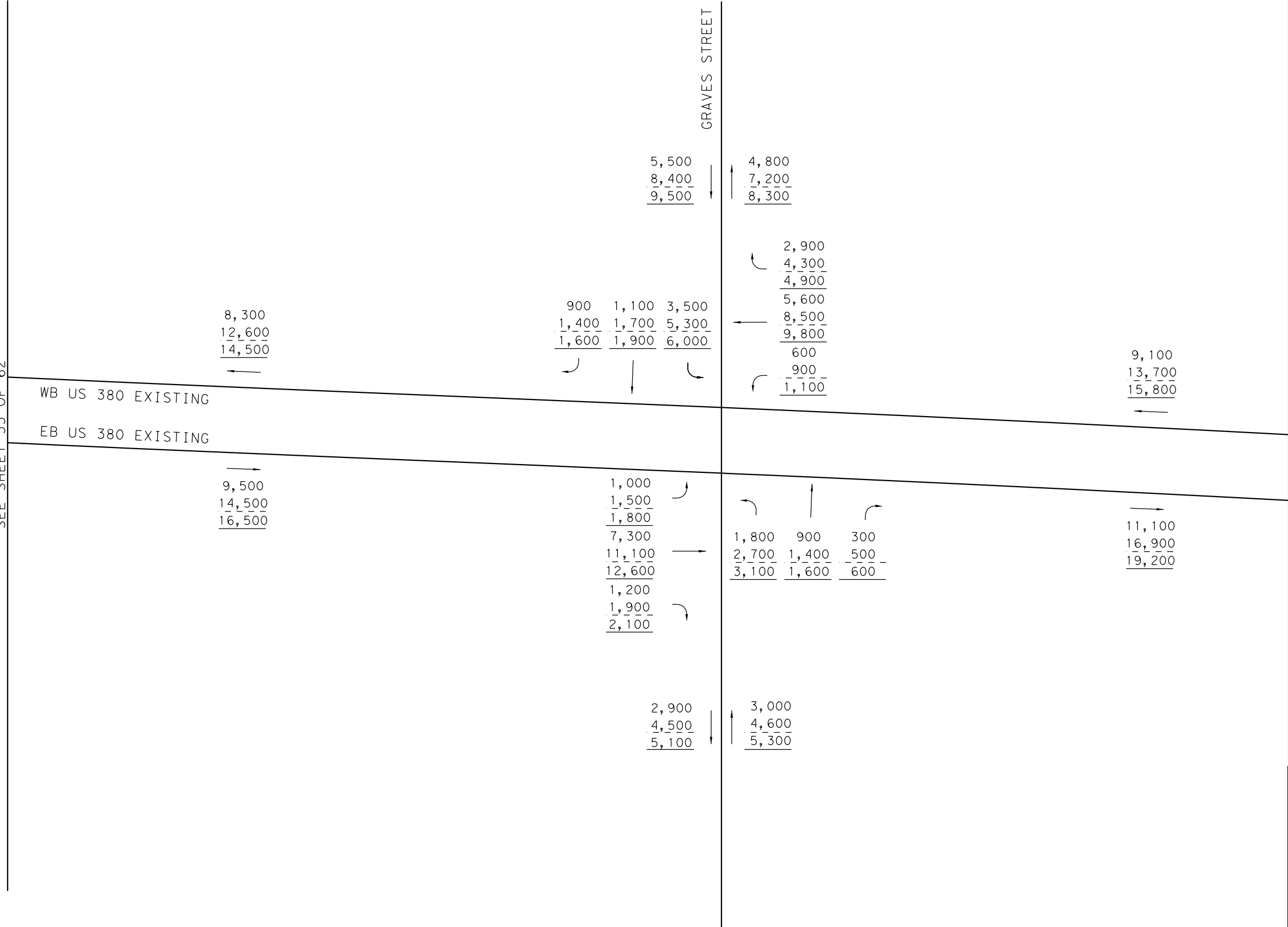


DATE: 7/13/2021
 FILE: US380_Purple_TRF_55.dgn



SEE SHEET 55 OF 62

SEE SHEET 57 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 GRAVES ST
 AVERAGE DAILY TRAFFIC

Kimley»Horn
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0135-02-065,
 ETC. SHEET 56 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_Purple_TRF_56.dgn



SEE SHEET 56 OF 62

SEE SHEET 58 OF 62

WB US 380 EXISTING

EB US 380 EXISTING

WADDILL STREET

9,100
13,700
15,800

200 200 600
300 300 900
400 400 1,100

1,000 600
1,500 900
1,900 1,200

200
300
400
8,200
12,300
14,100
900
1,400
1,600

9,300
14,000
16,100

11,100
16,900
19,200

200
300
400
9,800
14,900
16,900
1,100
1,700
1,900

700 200 1,300
1,100 300 2,000
1,300 400 2,300

11,700
17,800
20,300

2,200 2,200
3,400 3,400
3,900 4,000

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
WADDILL ST
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 57 OF 62

LEGEND

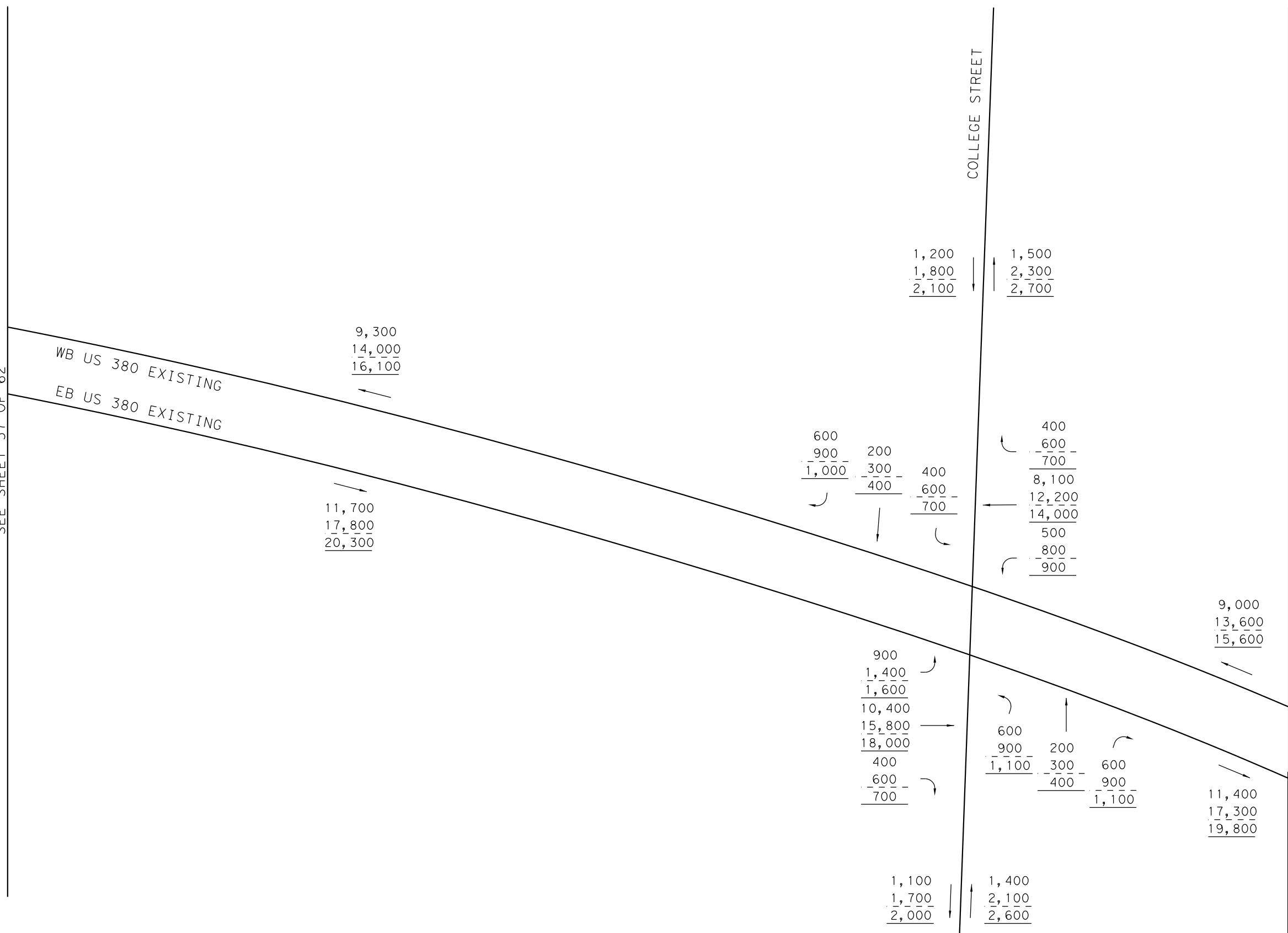
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_Purple_TRF_57.dgn



SEE SHEET 57 OF 62

SEE SHEET 59 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

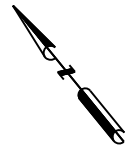
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 COLLEGE ST
 AVERAGE DAILY TRAFFIC

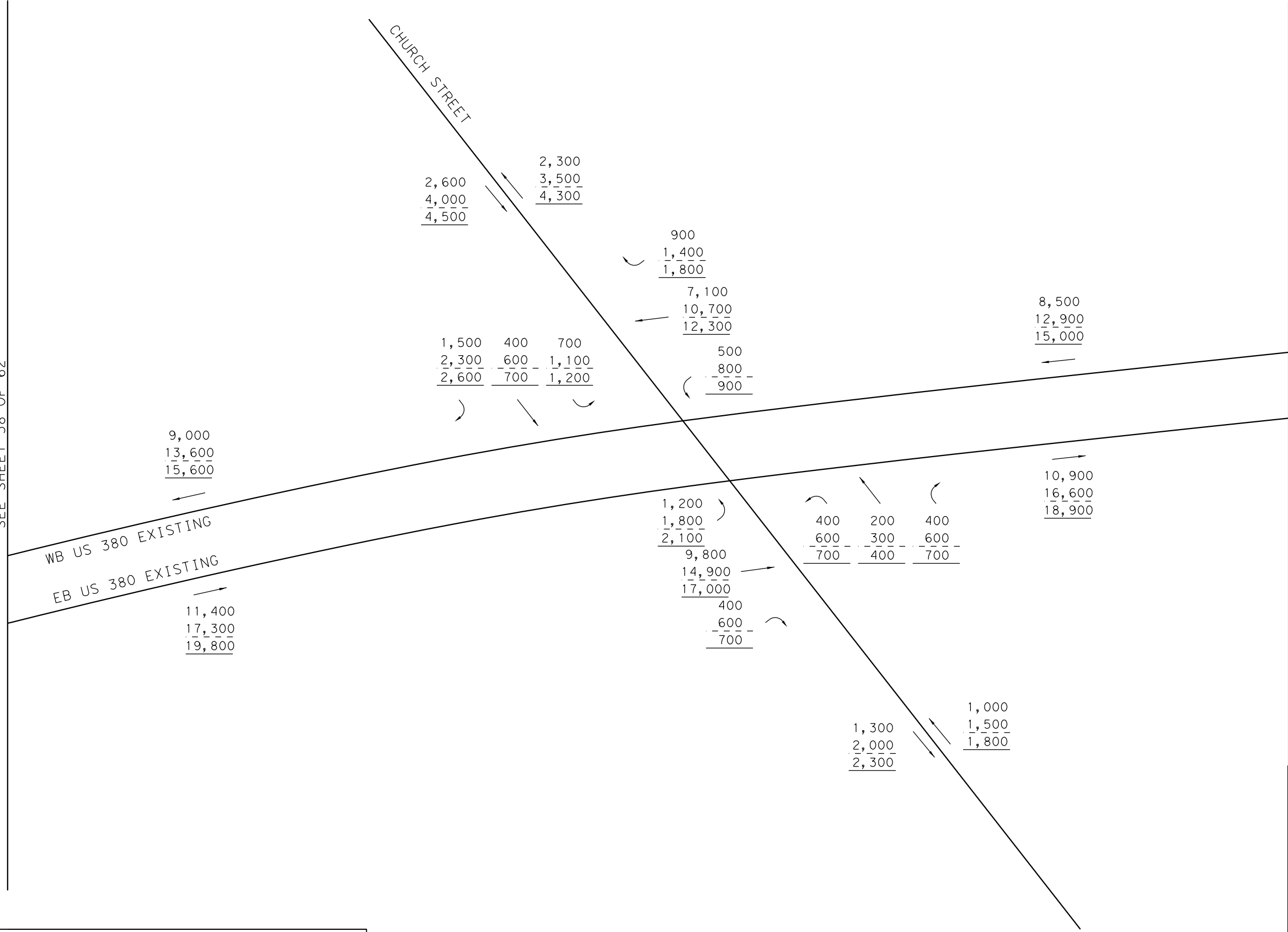


DATE: 7/13/2021
 FILE: US380_Purple_TRF_58.dgn



SEE SHEET 58 OF 62

SEE SHEET 60 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 CHURCH ST
 AVERAGE DAILY TRAFFIC

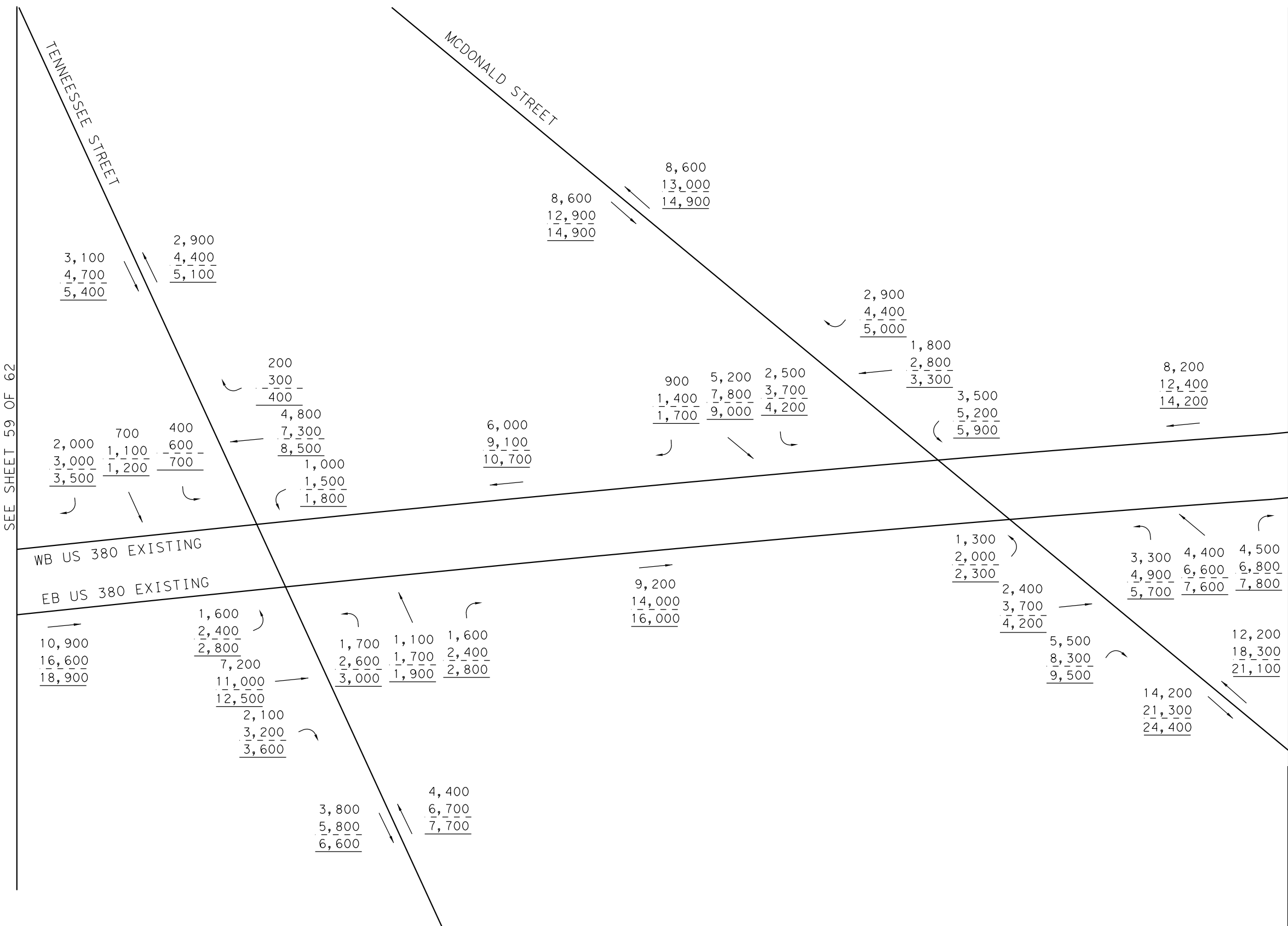
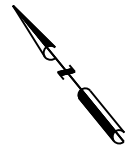
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 59 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_Purple_TRF_59.dgn



SEE SHEET 59 OF 62

SEE SHEET 61 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 MCDONALD ST/ SH 5
 AVERAGE DAILY TRAFFIC

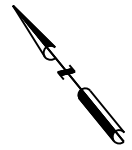
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 60 OF 62

LEGEND

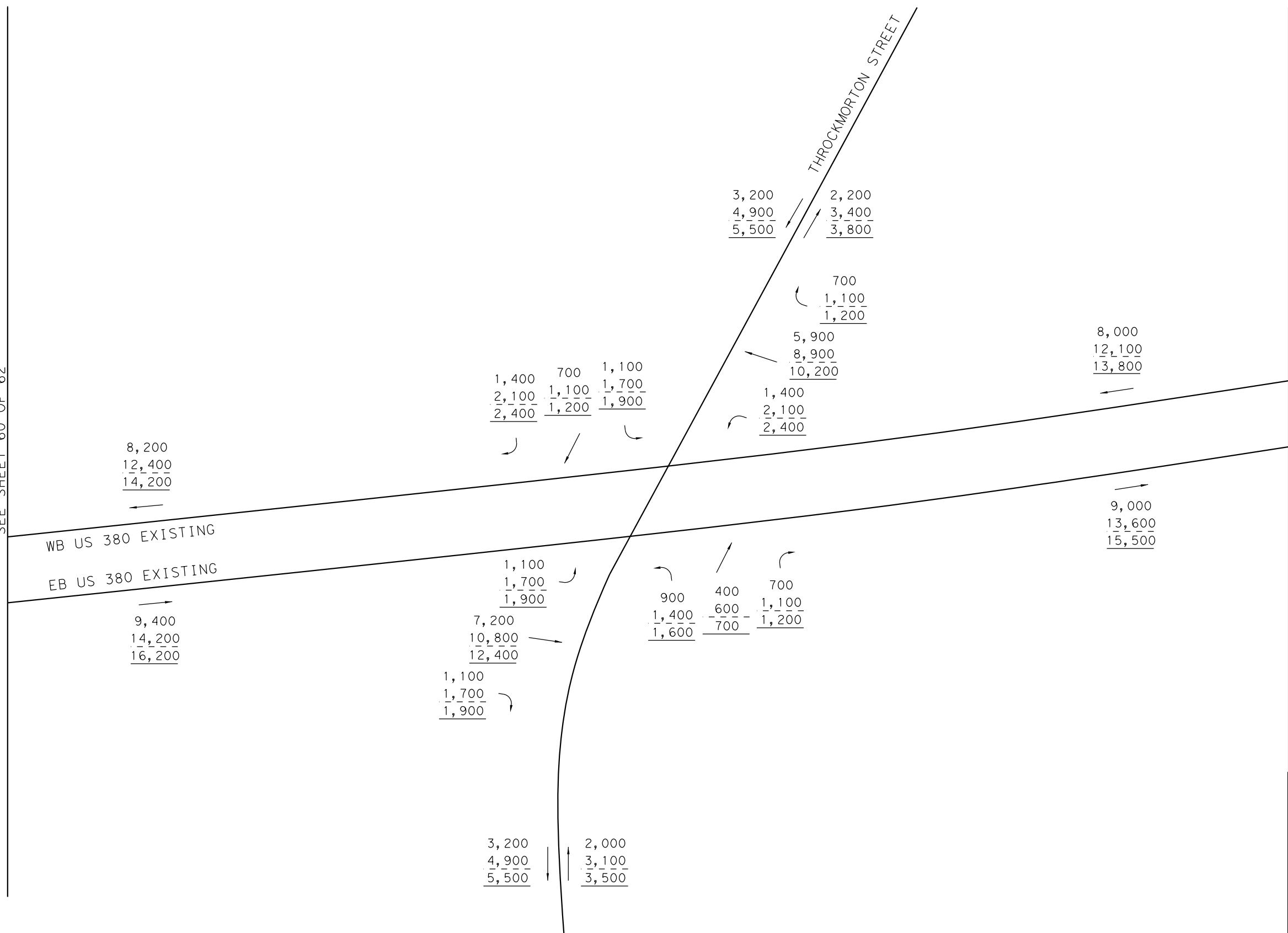
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_Purple_TRF_60.dgn



SEE SHEET 60 OF 62

SEE SHEET 62 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 THROCKMORTON ST
 AVERAGE DAILY TRAFFIC

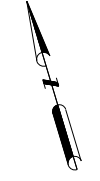
Kimley»Horn
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0135-02-065,
 ETC. SHEET 61 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

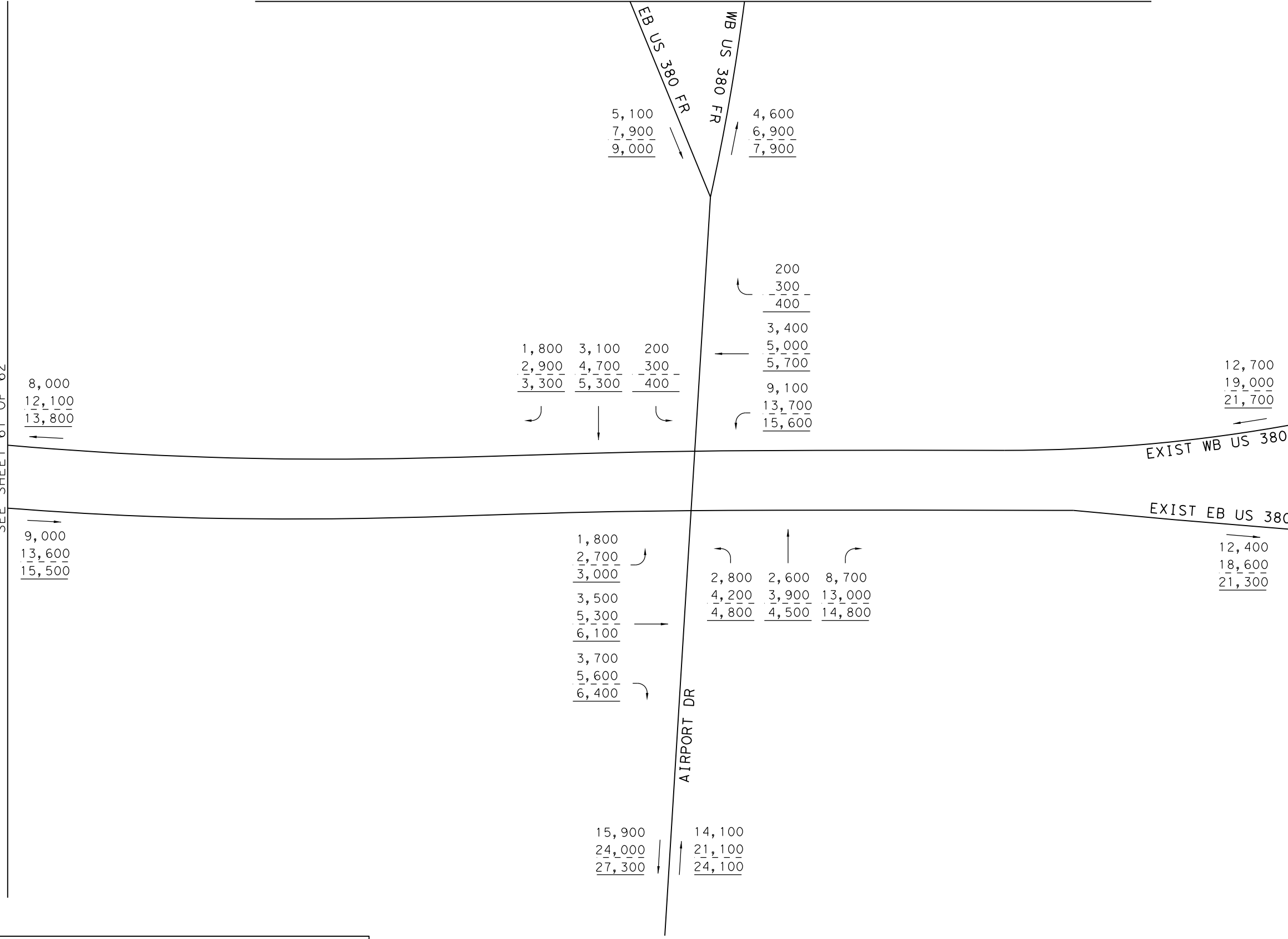
DATE: 7/13/2021
 FILE: US380_Purple_TRF_61.dgn



SEE SHEET 43 OF 62

SEE SHEET 61 OF 62

SEE SHEET 44 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

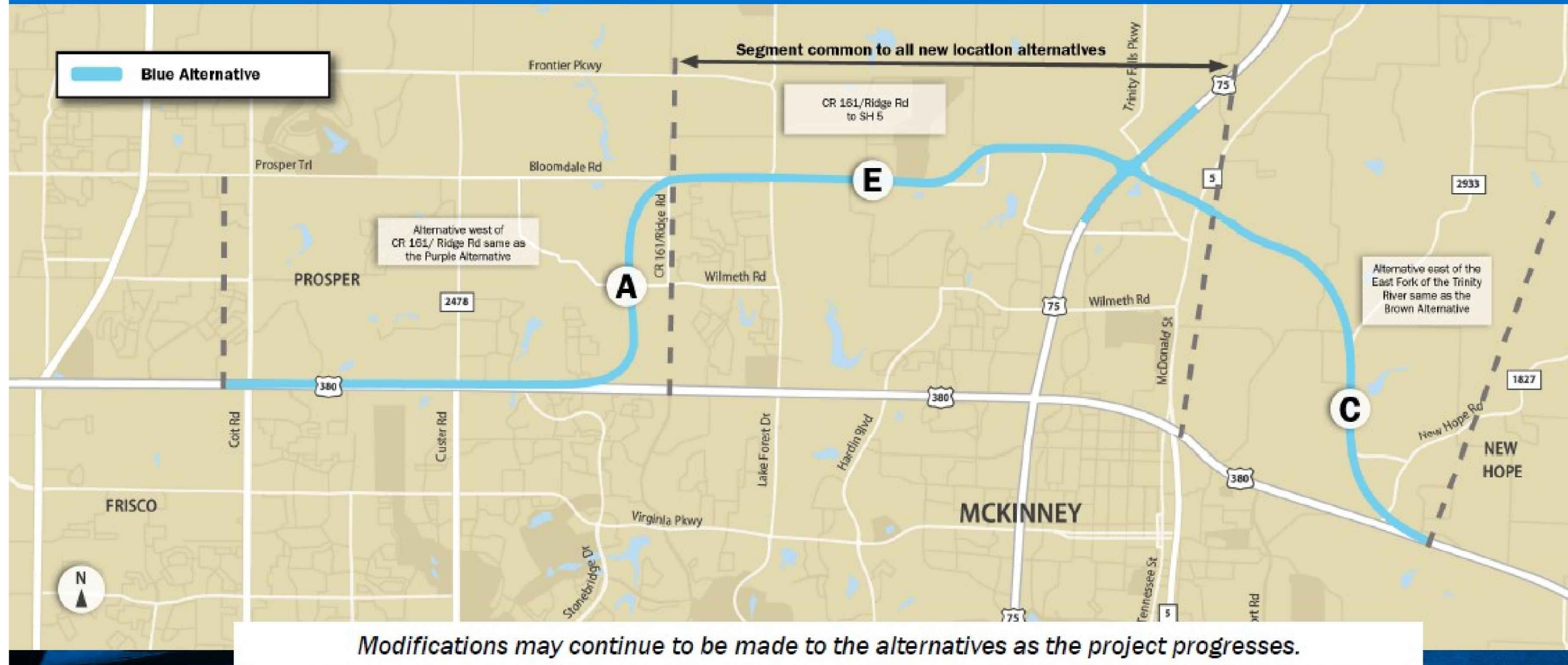
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
AIRPORT DR
AVERAGE DAILY TRAFFIC



Blue Build Alternative – New Location



US 380 EIS – Coit Road to FM 1827

CSJs: 0135-02-065 and 0135-03-053

January 21, 2021

28

NOT TO SCALE

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT
KEYMAP

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0135-02-065,
ETC.

SHEET 1 OF 1



COIT ROAD

12,200	11,800
18,800	18,400
<u>21,300</u>	<u>20,800</u>

3,900
6,200
<u>7,000</u>

39,600
60,400
<u>68,500</u>

3,500
5,500
<u>6,700</u>

47,000
72,100
<u>82,200</u>

WB US 380

47,800
73,100
<u>83,000</u>

WB US 380

3,800	4,300	4,100
5,900	6,500	6,400
<u>6,700</u>	<u>7,100</u>	<u>7,500</u>

EB US 380

46,300
71,400
<u>80,500</u>

3,900
6,100
<u>7,000</u>

38,400
59,100
<u>66,500</u>

4,000
6,200
<u>7,000</u>

4,400	4,000	3,500
6,800	6,100	5,300
<u>7,800</u>	<u>6,800</u>	<u>6,300</u>

EB US 380

46,000
70,800
<u>80,300</u>

SEE SHEET 2 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
COIT RD
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 1 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_01.dgn



SEE SHEET 1 OF 63

SEE SHEET 3 OF 63

47,000
72,100
82,200

WB US 380

EB US 380

46,000
70,800
80,300

ENTRANCE FROM INDEPENDENCE PARKWAY

47,000
72,100
82,200

EXIT TO INDEPENDENCE PARKWAY

46,000
70,800
80,300

WB US 380

47,000
72,100
82,200

EB US 380

46,000
70,800
80,300

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

Kimley»Horn
F-928

0135-02-065,
ETC.

SHEET 2 OF 63

LEGEND

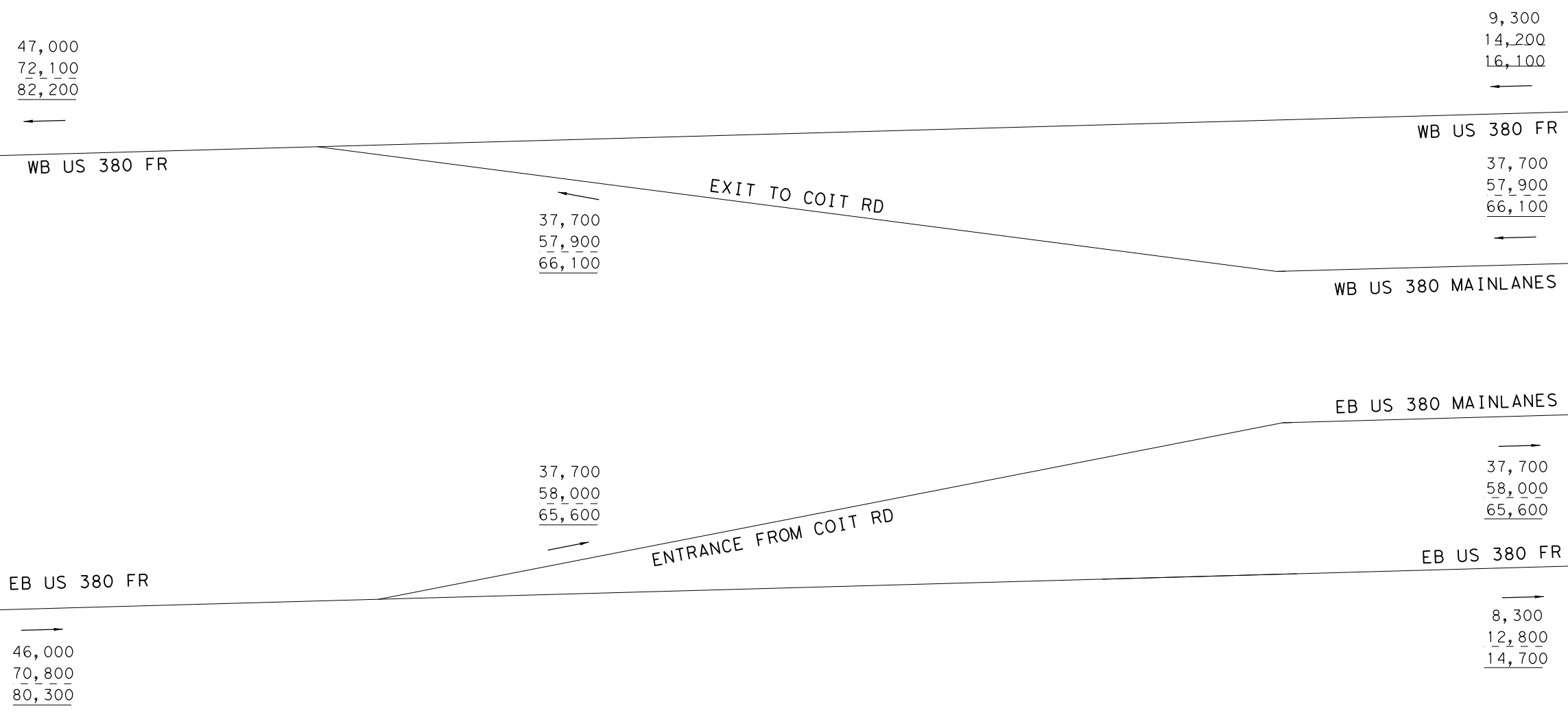
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_02.dgn



SEE SHEET 2 OF 63

SEE SHEET 4 OF 63



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



LEGEND

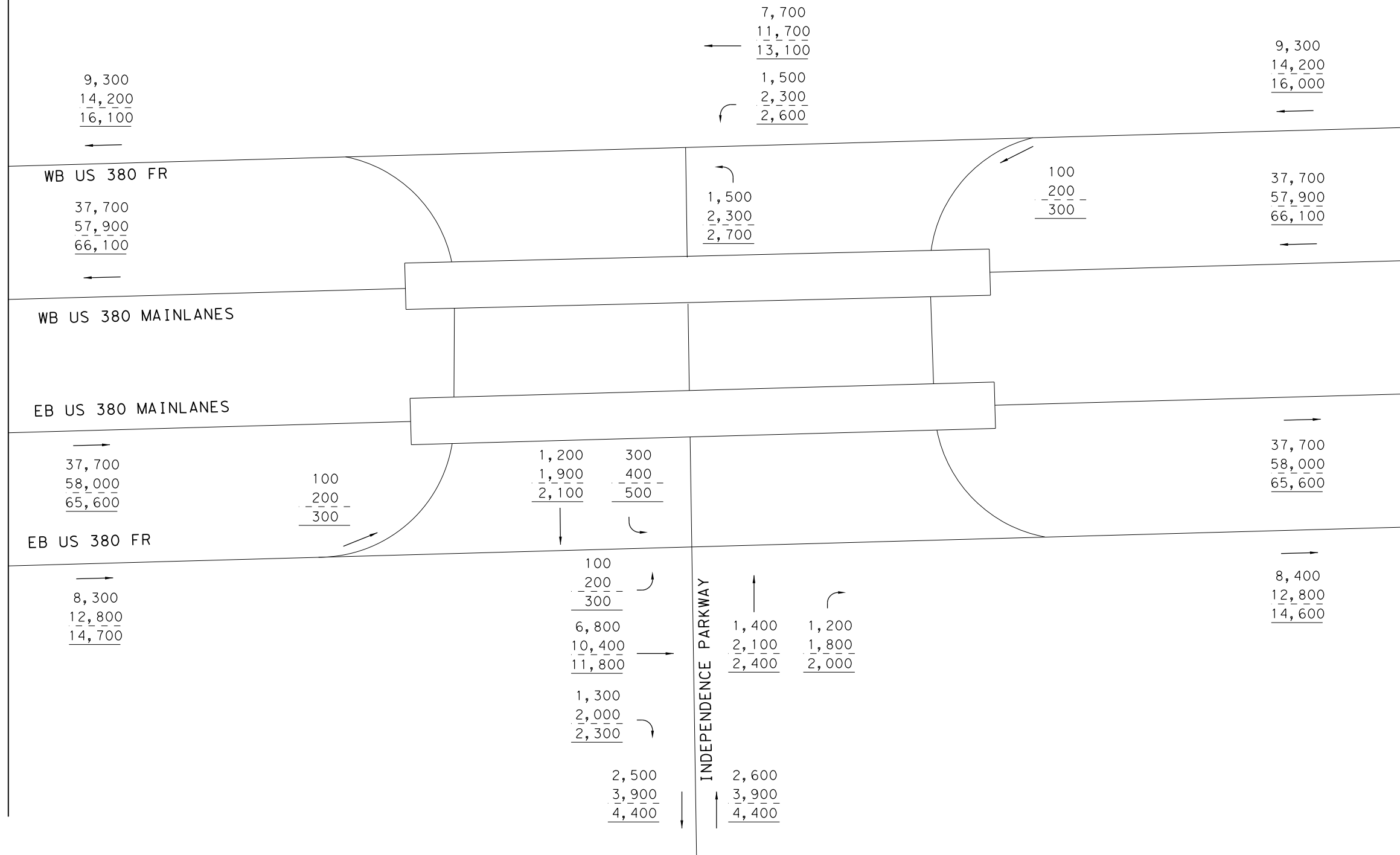
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_03.dgn



SEE SHEET 3 OF 63

SEE SHEET 5 OF 63



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 INDEPENDENCE PKWY
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 4 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_04.dgn



SEE SHEET 4 OF 63

SEE SHEET 6 OF 63

9,300
14,200
16,000

WB US 380 FR

37,700
57,900
66,100

WB US 380 MAINLANES

EB US 380 MAINLANES

37,700
58,000
65,600

EB US 380 FR

8,400
12,800
14,600

15,200
23,200
26,300

31,800
48,900
55,800

6,400
9,900
12,100

14,800
22,700
26,700

ENTRANCE FROM N CUSTER RD (FM 2478)

5,900
9,000
10,300

EXIT TO N CUSTER RD (FM 2478)

6,400
9,900
12,100

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

Kimley»Horn
F-928

0135-02-065,
ETC.

SHEET 5 OF 63

LEGEND

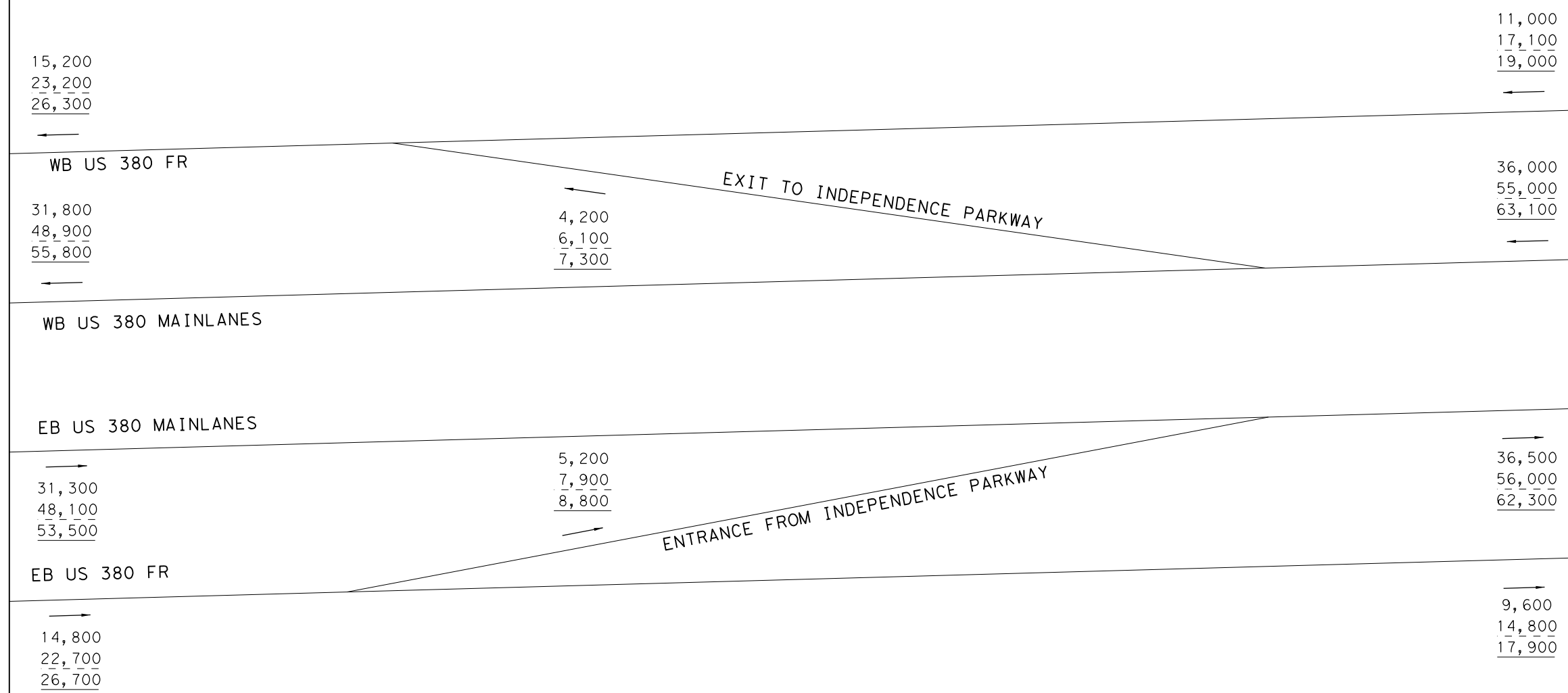
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_05.dgn



SEE SHEET 5 OF 63

SEE SHEET 7 OF 63



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



LEGEND

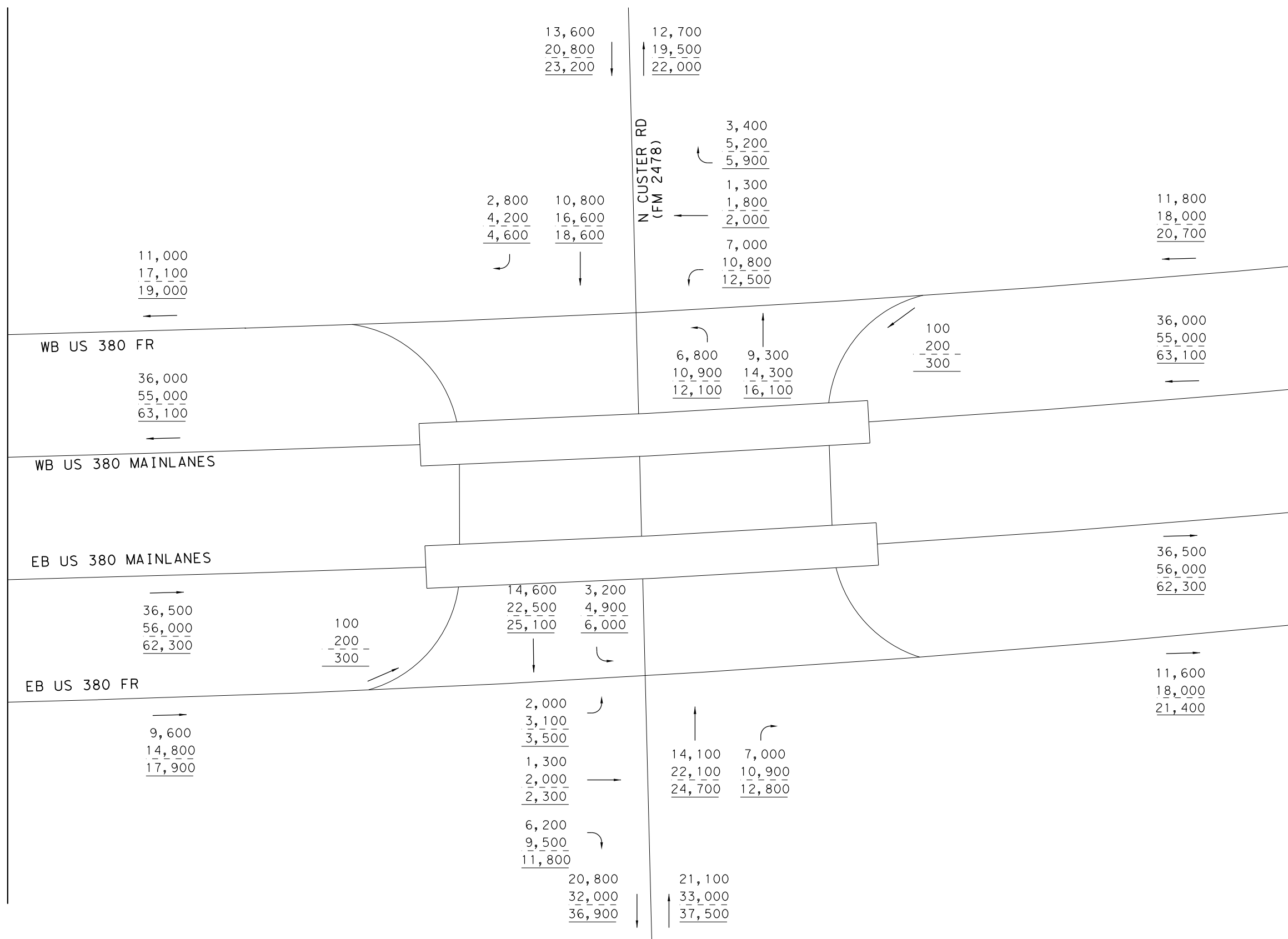
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_06.dgn



SEE SHEET 6 OF 63

SEE SHEET 8 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 N CUSTER RD
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

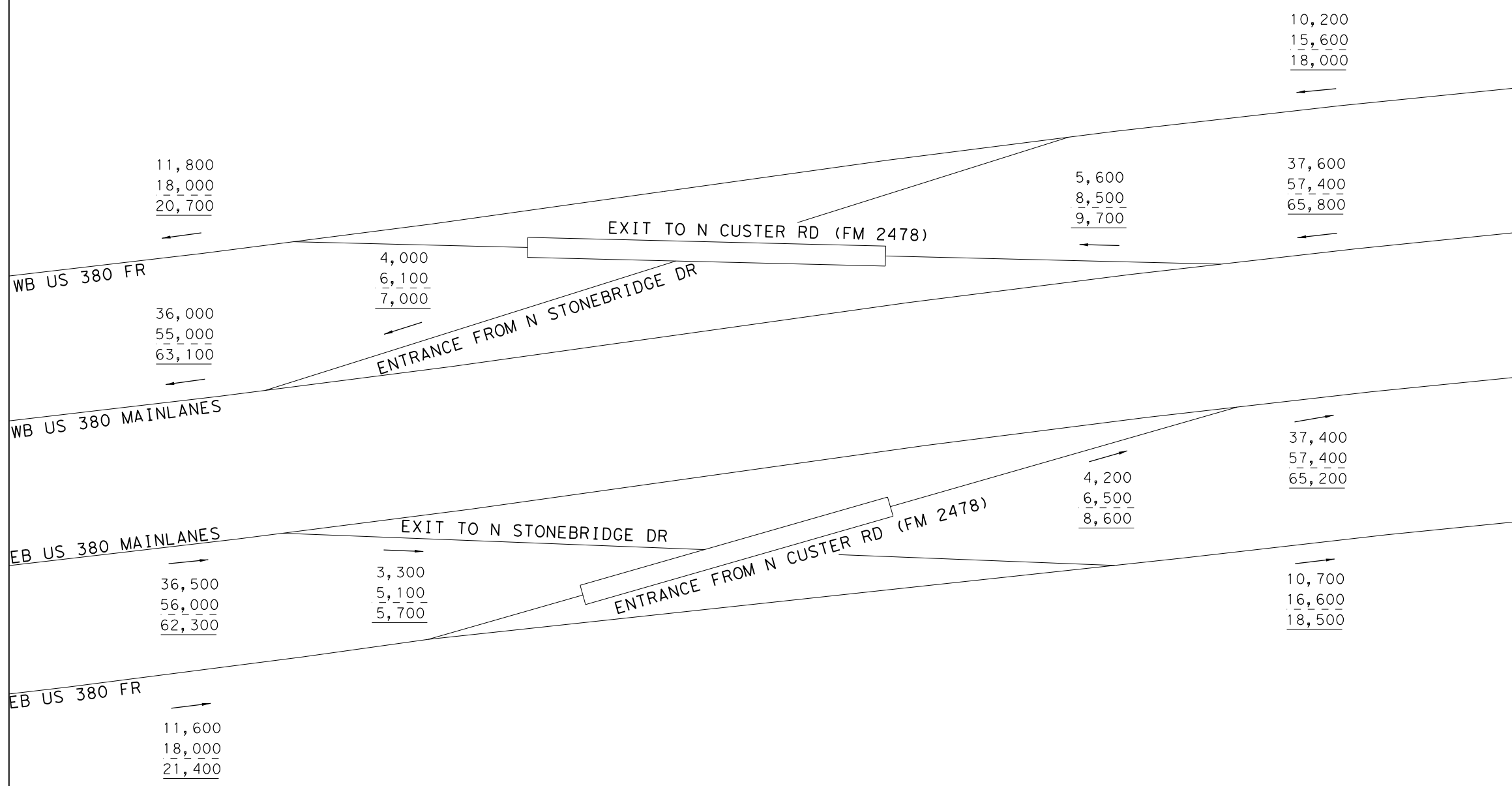


DATE: 7/13/2021
 FILE: US380_BLUE_TRF_07.dgn



SEE SHEET 7 OF 63

SEE SHEET 9 OF 63



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



0135-02-065,
ETC.

SHEET 8 OF 63

LEGEND

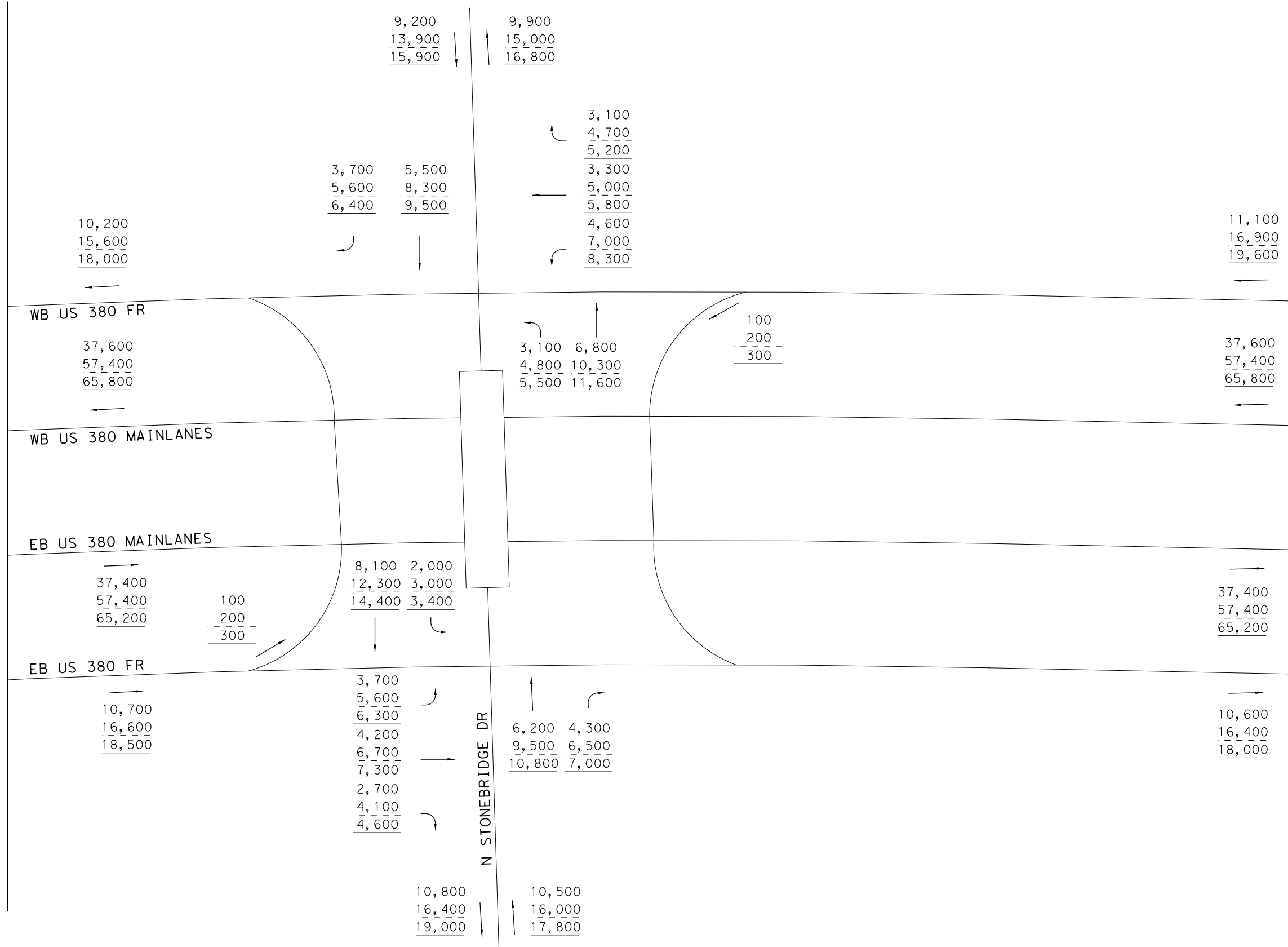
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_08.dgn



SEE SHEET 8 OF 63

SEE SHEET 10 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 STONEBRIDGE DR
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_BLUE_TRF_09.dgn



SEE SHEET 9 OF 63

11,100
16,900
19,600

WB US 380 FR
37,600
57,400
65,800

WB US 380 MAINLANES

EB US 380 MAINLANES

37,400
57,400
65,200

EB US 380 FR

10,600
16,400
18,000

2,500
3,800
4,900

2,400
3,700
4,000

2,500
3,800
4,900

TREMONT BLVD

2,400
3,700
4,000
8,600
13,100
14,700

11,000
16,800
18,700

SEE SHEET 11 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
TREMONT BLVD
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

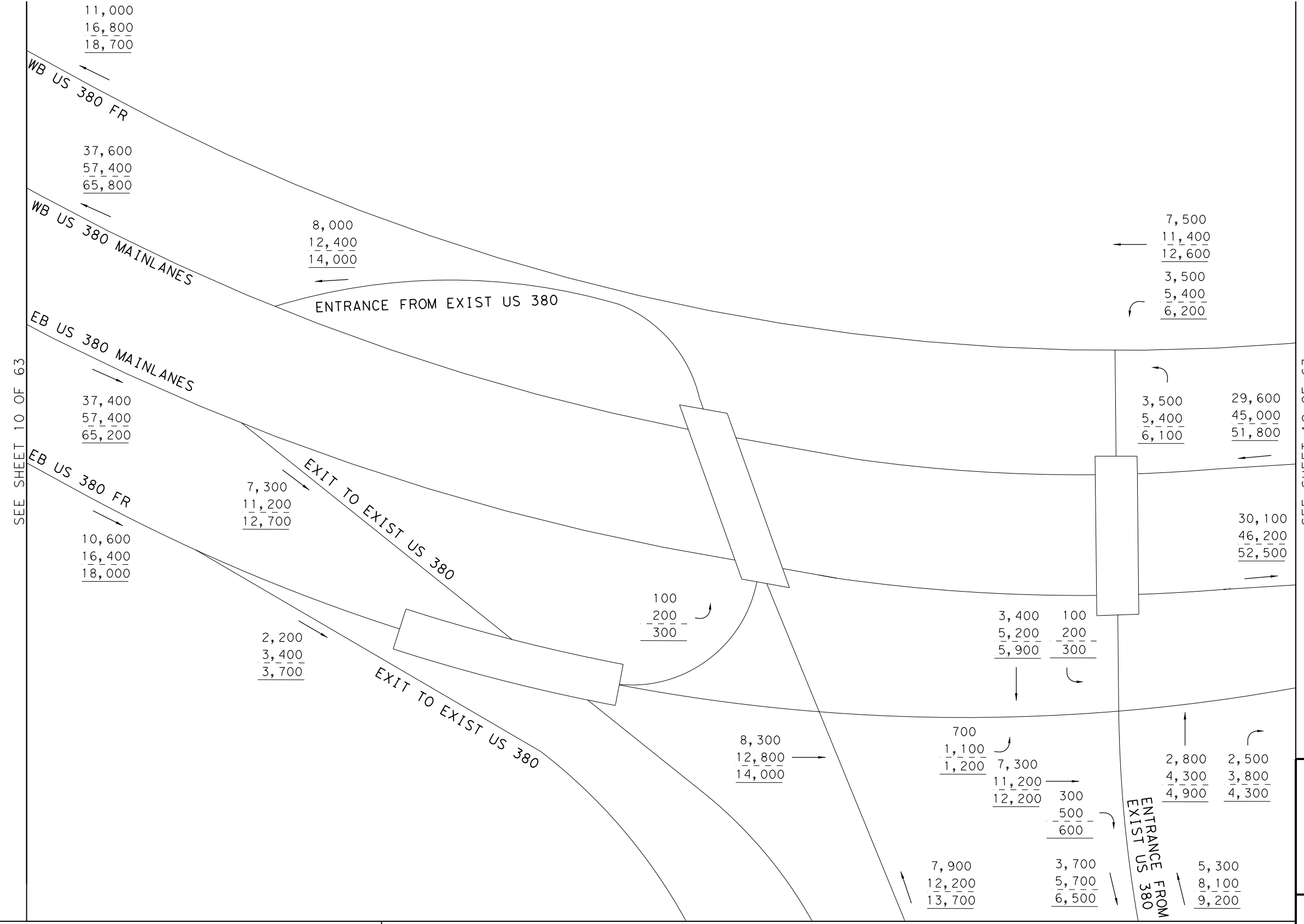
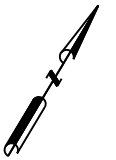
Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 10 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_10.dgn



SEE SHEET 10 OF 63

SEE SHEET 12 OF 63

SEE SHEET 11A OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

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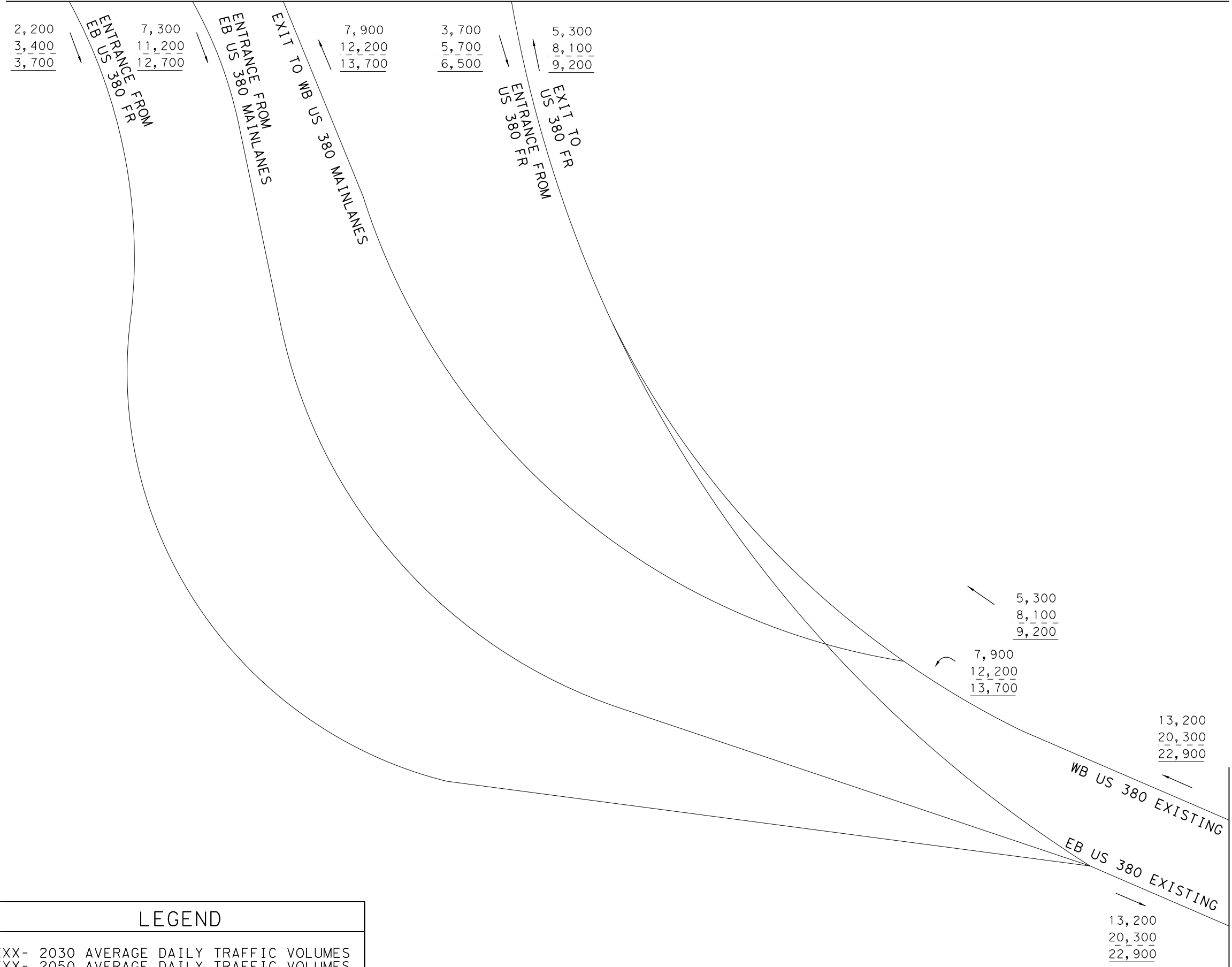
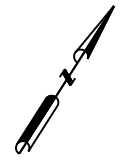
0135-02-065,
ETC. SHEET 11 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380.BLUE.TRF-11.dgn

SEE SHEET 11 OF 63



LEGEND

XXXX-	2030	AVERAGE DAILY TRAFFIC VOLUMES
-XXXX-	2050	AVERAGE DAILY TRAFFIC VOLUMES
<u>XXXX</u> -	2060	AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

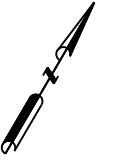
NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
EXISTING US 380
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES



DATE: 7/13/2021
FILE: US380_BLUE_TRF_11a.dgn

SEE SHEET 47 OF 63



SEE SHEET 11 OF 63

11,000
16,800
18,800

WB US 380 FR

29,600
45,000
51,800

WB US 380 MAINLANES

EB US 380 MAINLANES

30,100
46,200
52,500

EB US 380 FR

9,900
15,200
16,800

4,200
6,000
7,900

36,400
55,800
62,700

SEE SHEET 13 OF 63

6,800
10,800
10,900

EXIT TO EXIST US 380

34,000
52,400
59,300

6,000
9,000
10,000

3,900
6,200
6,800

ENTRANCE FROM EXIST US 380

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

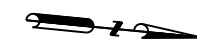
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0135-02-065,
ETC. SHEET 12 OF 63

LEGEND

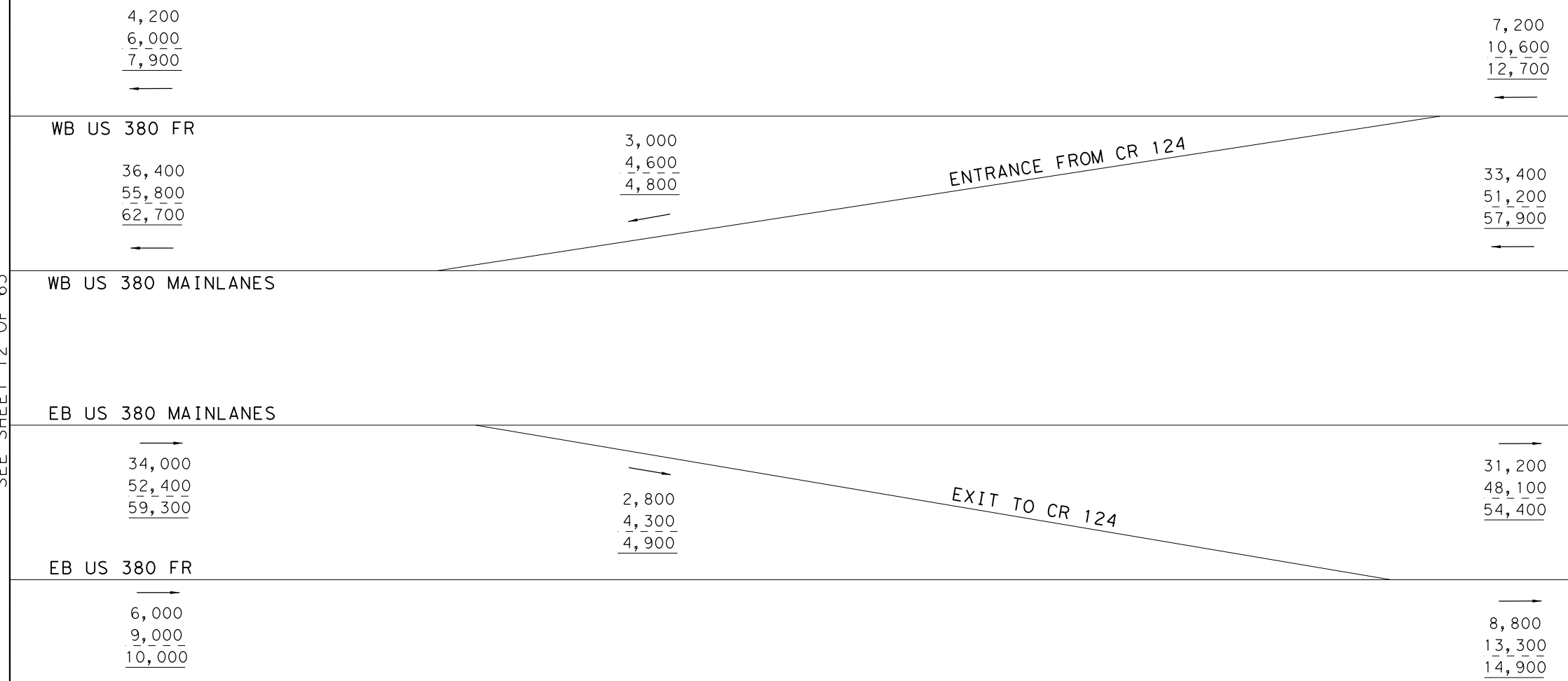
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_12.dgn



SEE SHEET 12 OF 63

SEE SHEET 14 OF 63



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 13 OF 63

LEGEND

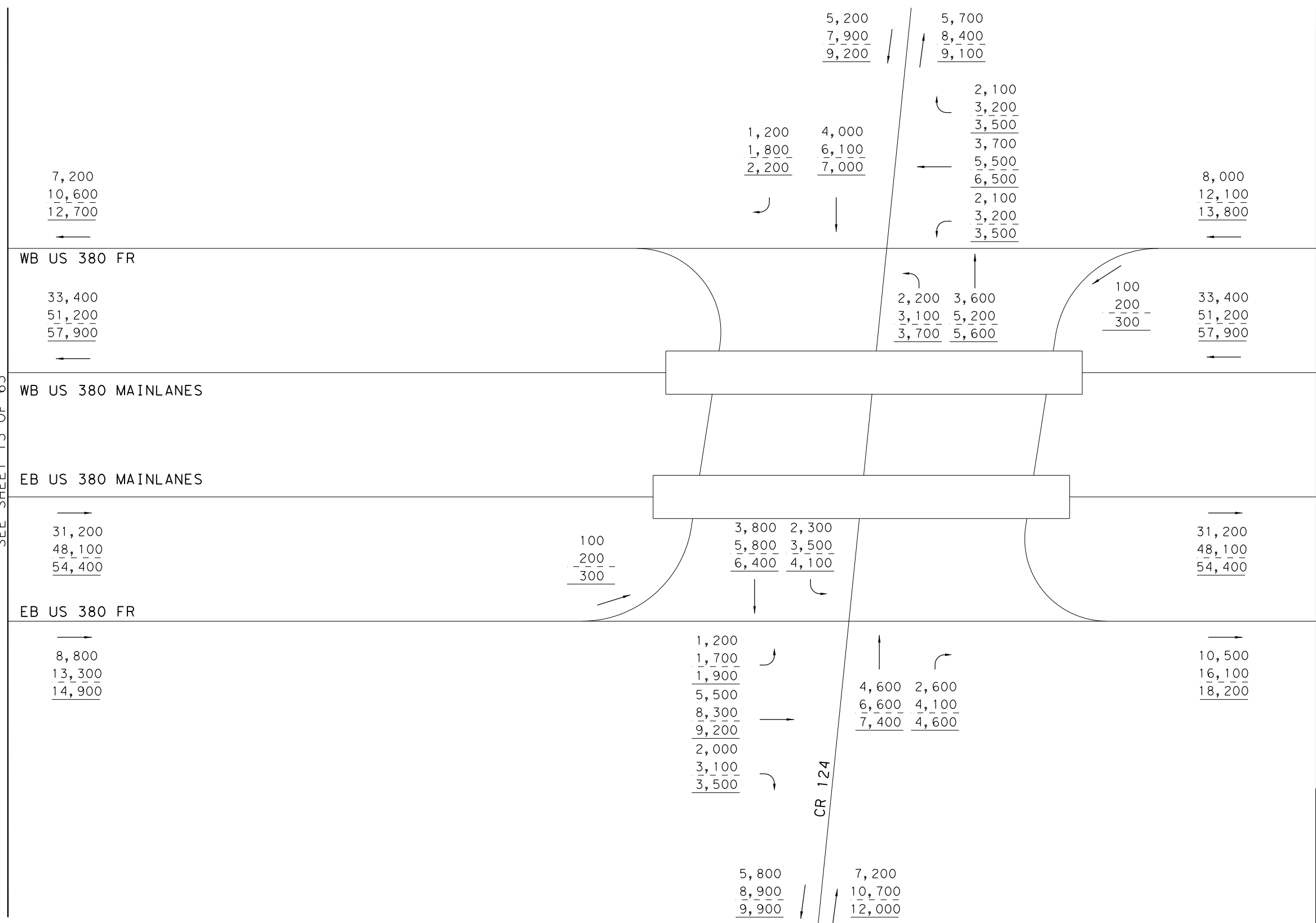
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_13.dgn



SEE SHEET 13 OF 63

SEE SHEET 15 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 CR 124
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES





SEE SHEET 14 OF 63

SEE SHEET 16 OF 63

8,000
12,100
13,800

12,600
19,200
21,800

WB US 380 FR

33,400
51,200
57,900

4,600
7,100
8,000

ENTRANCE FROM BLOOMDALE RD WEST

28,800
44,100
49,900

WB US 380 MAINLANES

EB US 380 MAINLANES

31,200
48,100
54,400

2,500
3,900
4,400

EXIT TO BLOOMDALE RD WEST

28,700
44,200
50,000

EB US 380 FR

10,500
16,100
18,200

13,000
20,000
22,600

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES



0135-02-065,
ETC. SHEET 15 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_15.dgn



SEE SHEET 15 OF 63

SEE SHEET 17 OF 63

12,600
19,200
21,800

WB US 380 FR

28,800
44,100
49,900

WB US 380 MAINLANES

EB US 380 MAINLANES

28,700
44,200
50,000

EB US 380 FR

13,000
20,000
22,600

5,700
8,800
9,900

EXIT TO CR 124

6,500
10,000
11,300

ENTRANCE FROM CR 124

6,900
10,400
11,900

34,500
52,900
59,800

35,200
54,200
61,300

6,500
10,000
11,300

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

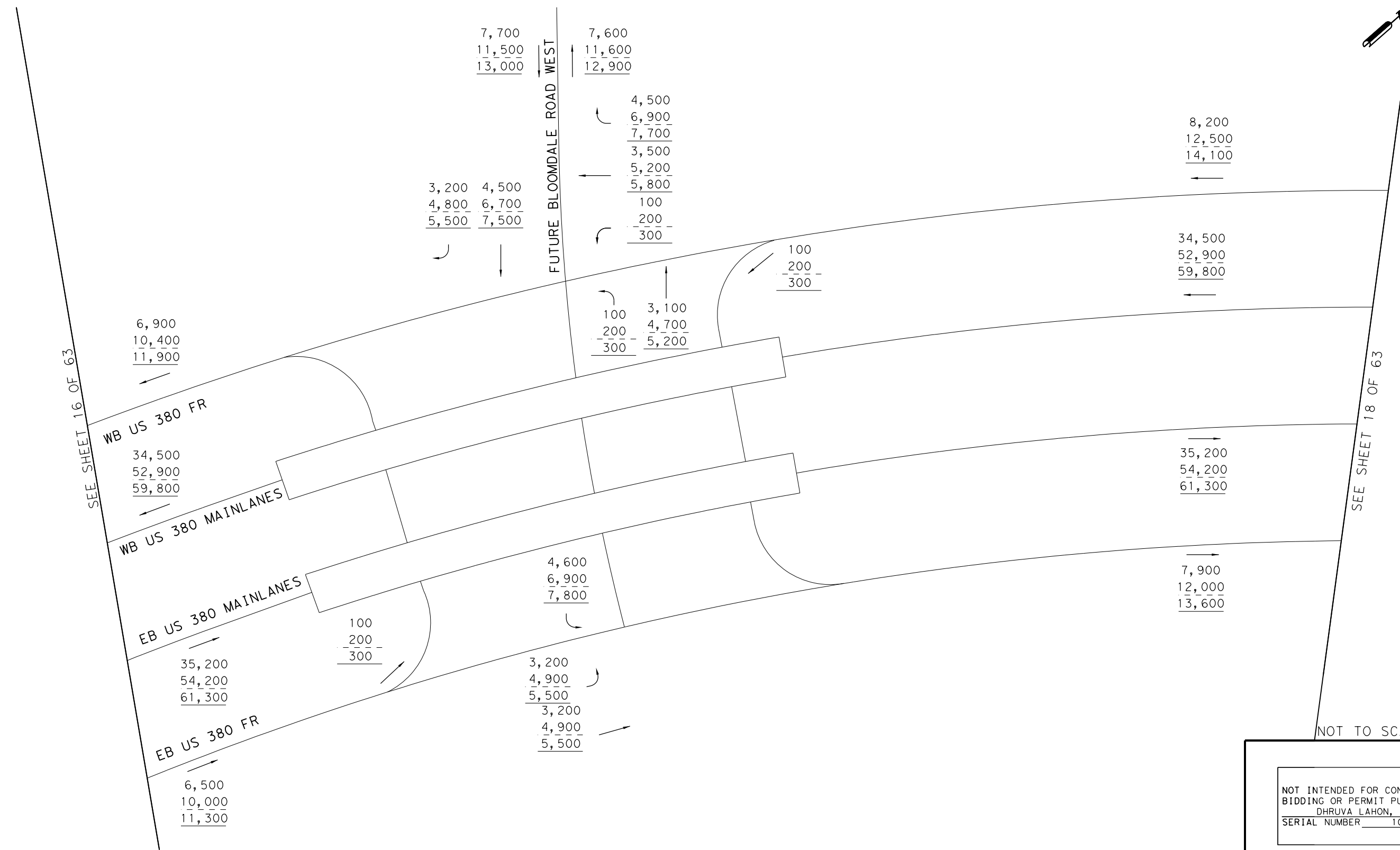
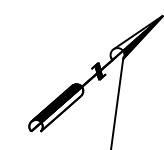
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0135-02-065,
ETC. SHEET 16 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_16.dgn



SEE SHEET 16 OF 63

SEE SHEET 18 OF 63

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US3880 BLUE ALT AND
 W BLOOMDALE RD
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 17 OF 63

LEGEND

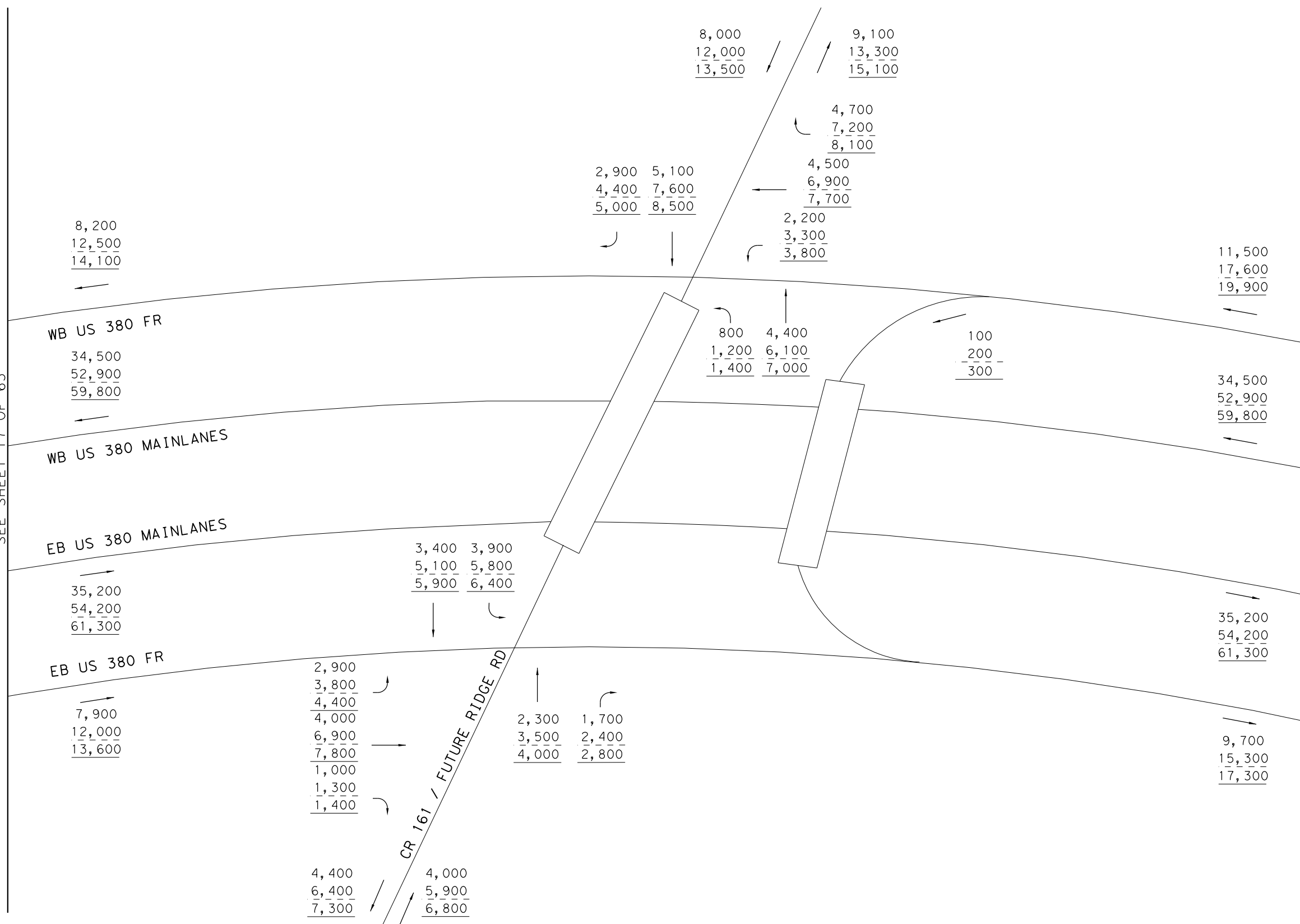
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_17.dgn



SEE SHEET 17 OF 63

SEE SHEET 19 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

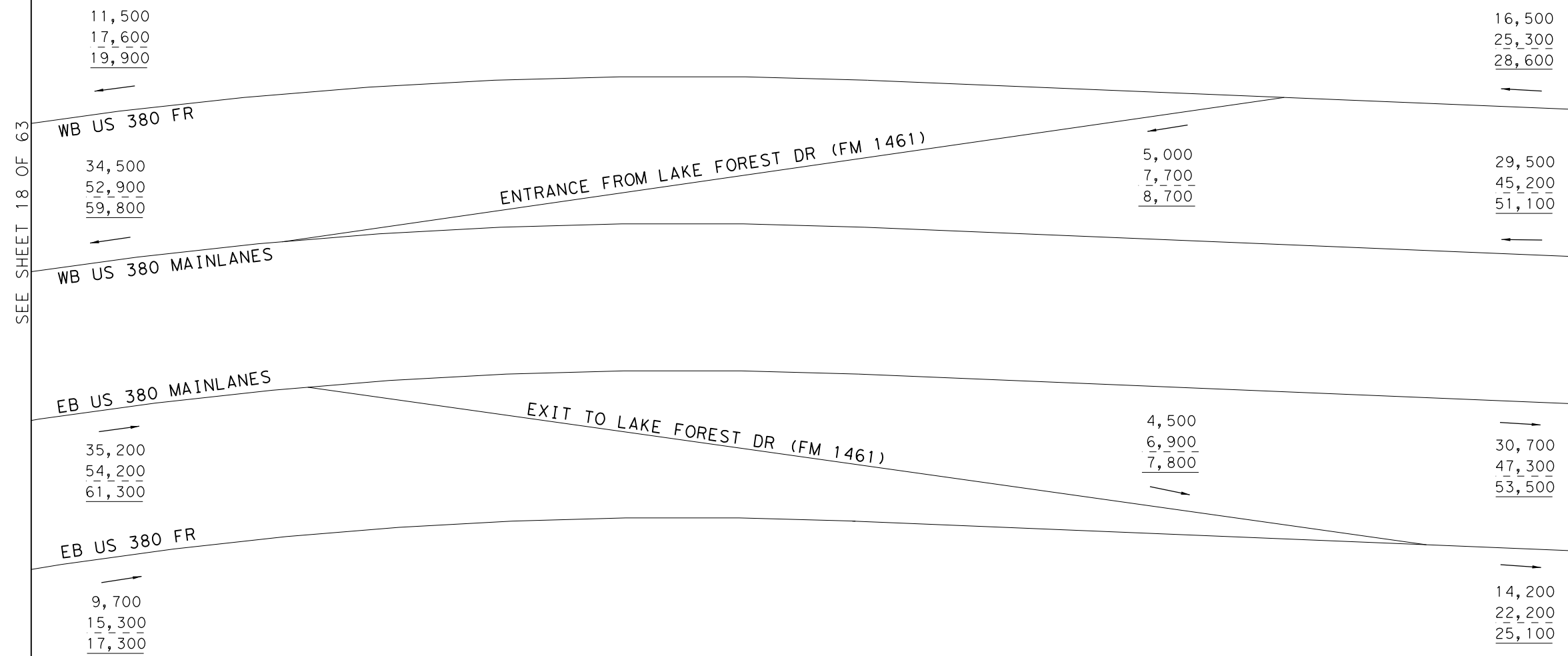
NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 CR 161/FUTURE RIDGE RD
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_BLUE_TRF_18.dgn



SEE SHEET 18 OF 63

SEE SHEET 20 OF 63

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 BIDDING OR PERMIT PURPOSES
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 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 19 OF 63

LEGEND

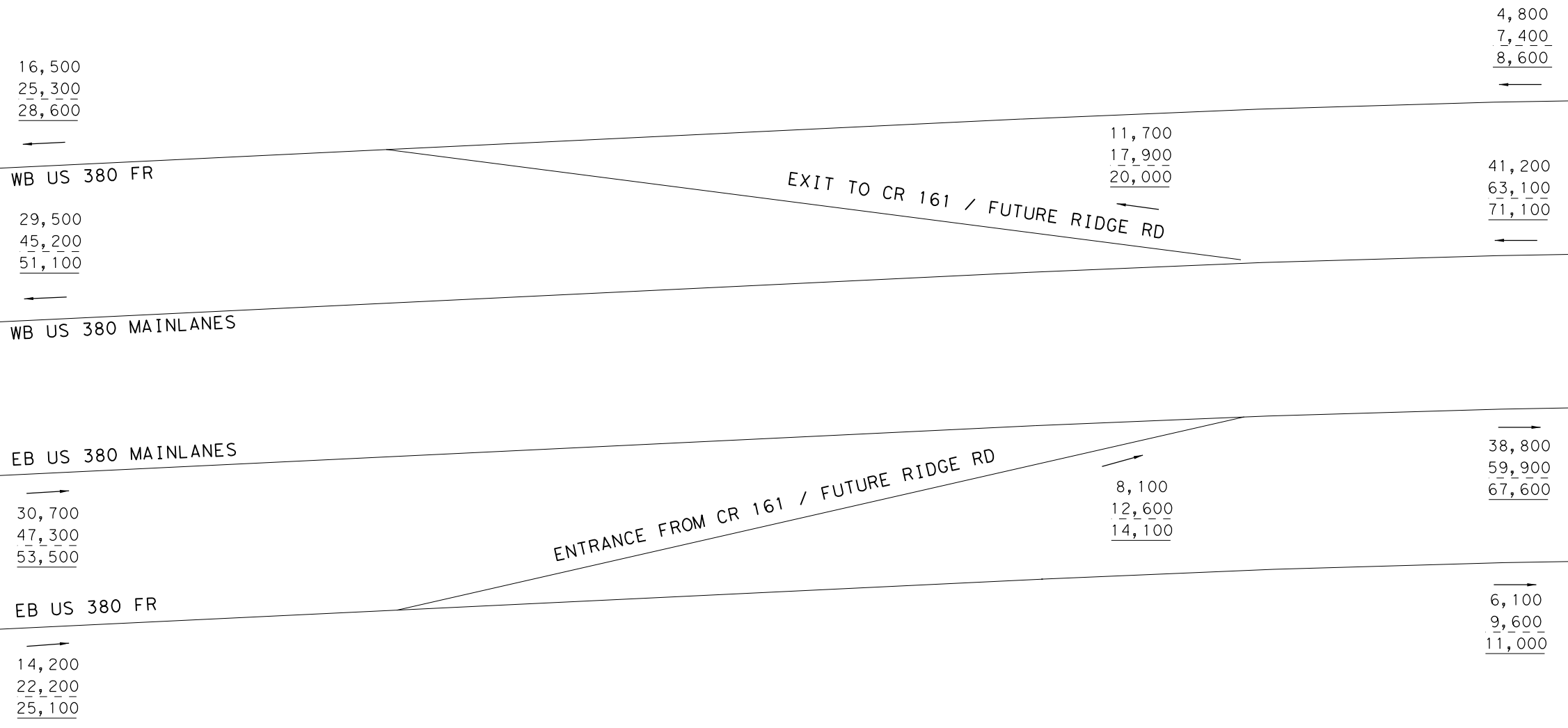
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_19.dgn



SEE SHEET 19 OF 63

SEE SHEET 21 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

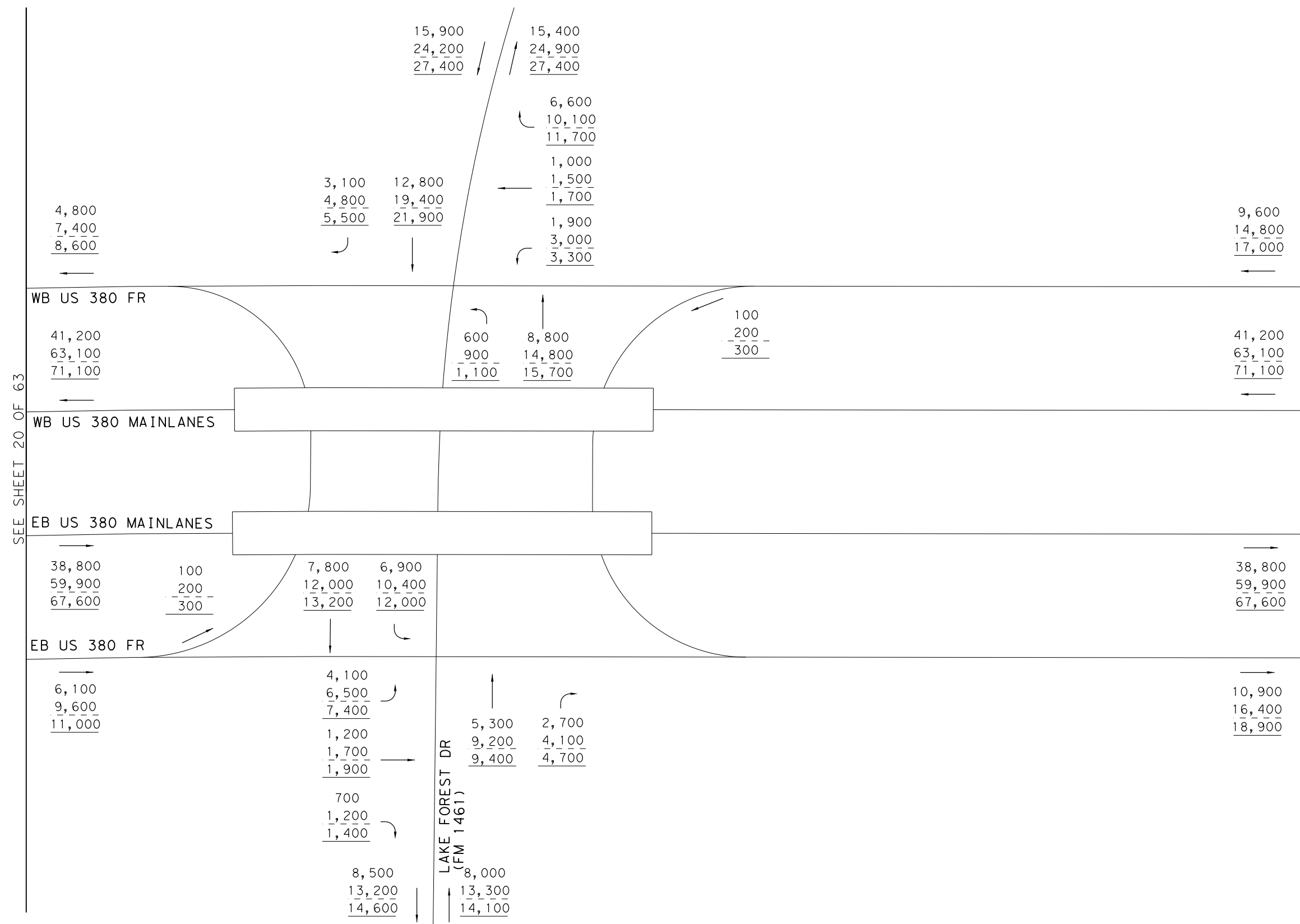
NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_BLUE_TRF_20.dgn



SEE SHEET 20 OF 63

SEE SHEET 22 OF 63

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 LAKE FOREST DR
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



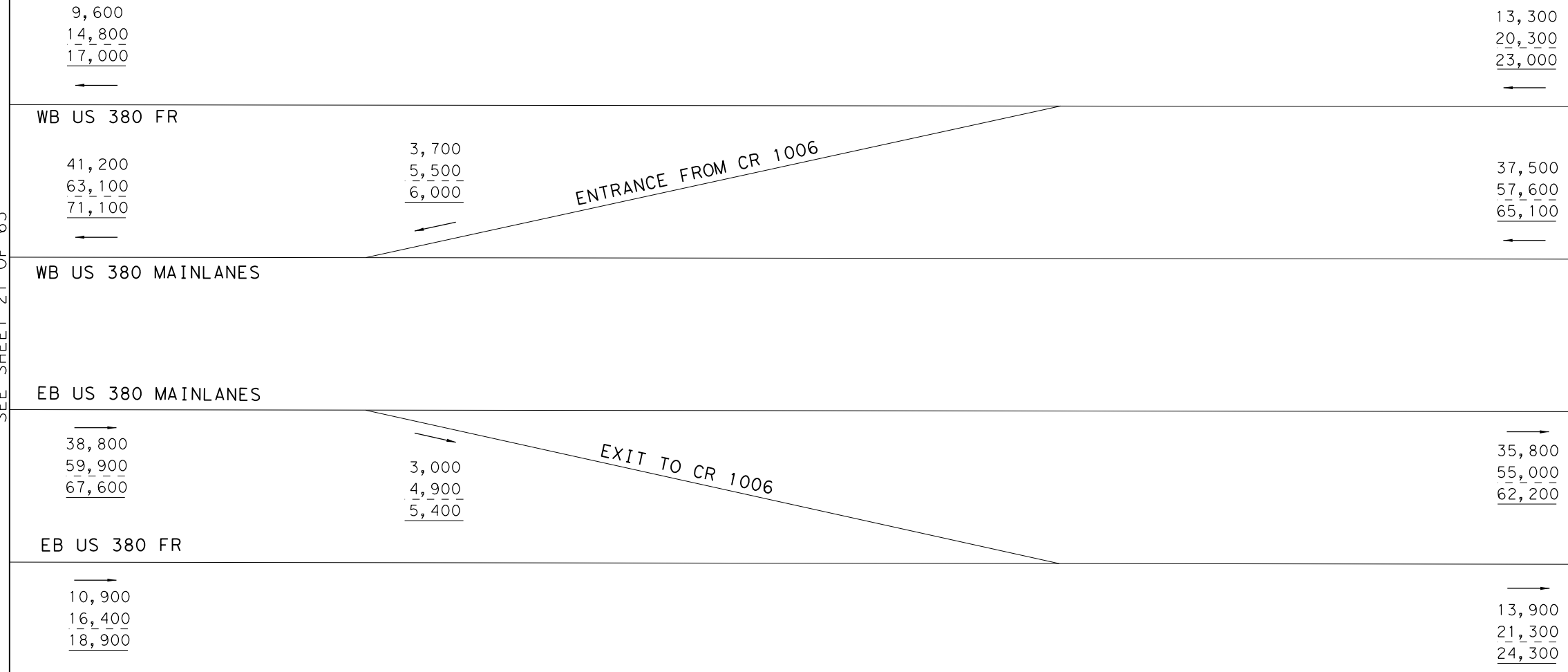
LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 21 OF 63

SEE SHEET 23 OF 63



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 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 22 OF 63

LEGEND

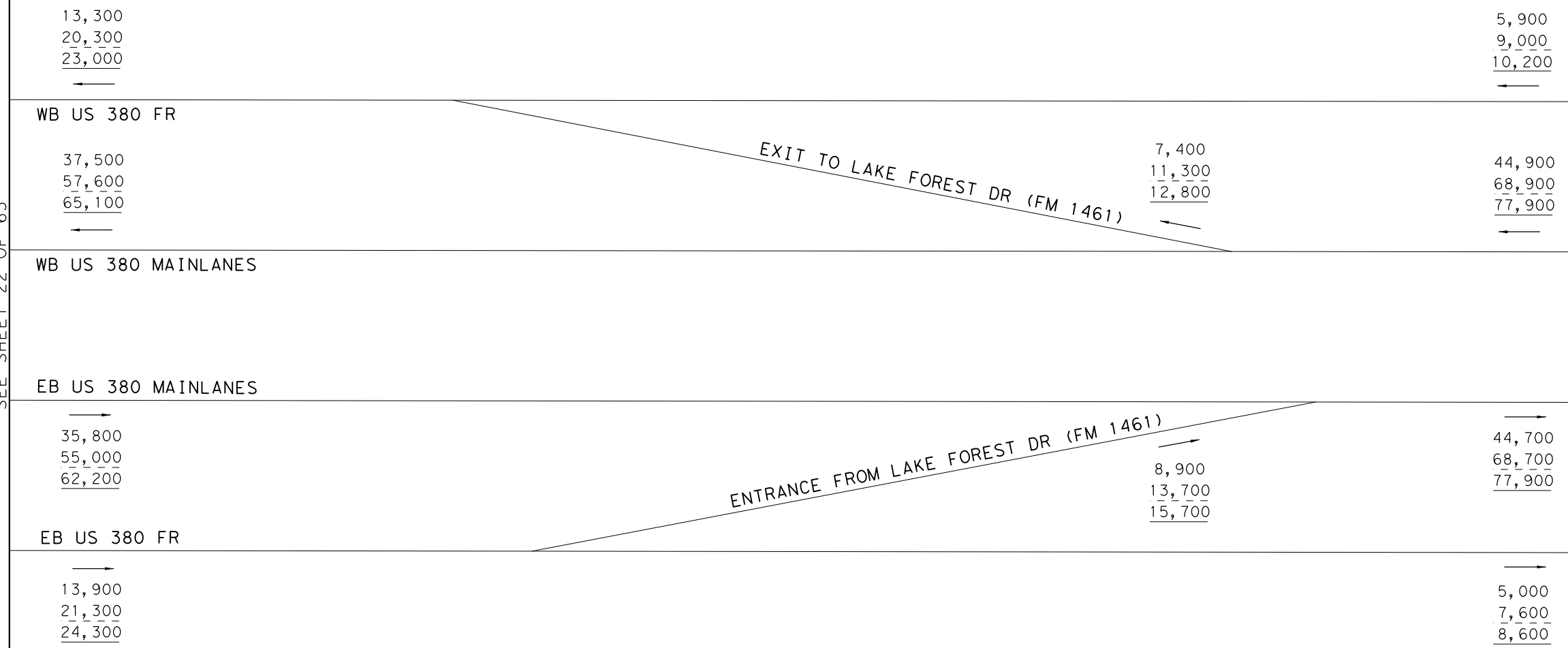
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_22.dgn



SEE SHEET 22 OF 63

SEE SHEET 24 OF 63



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 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 23 OF 63

LEGEND

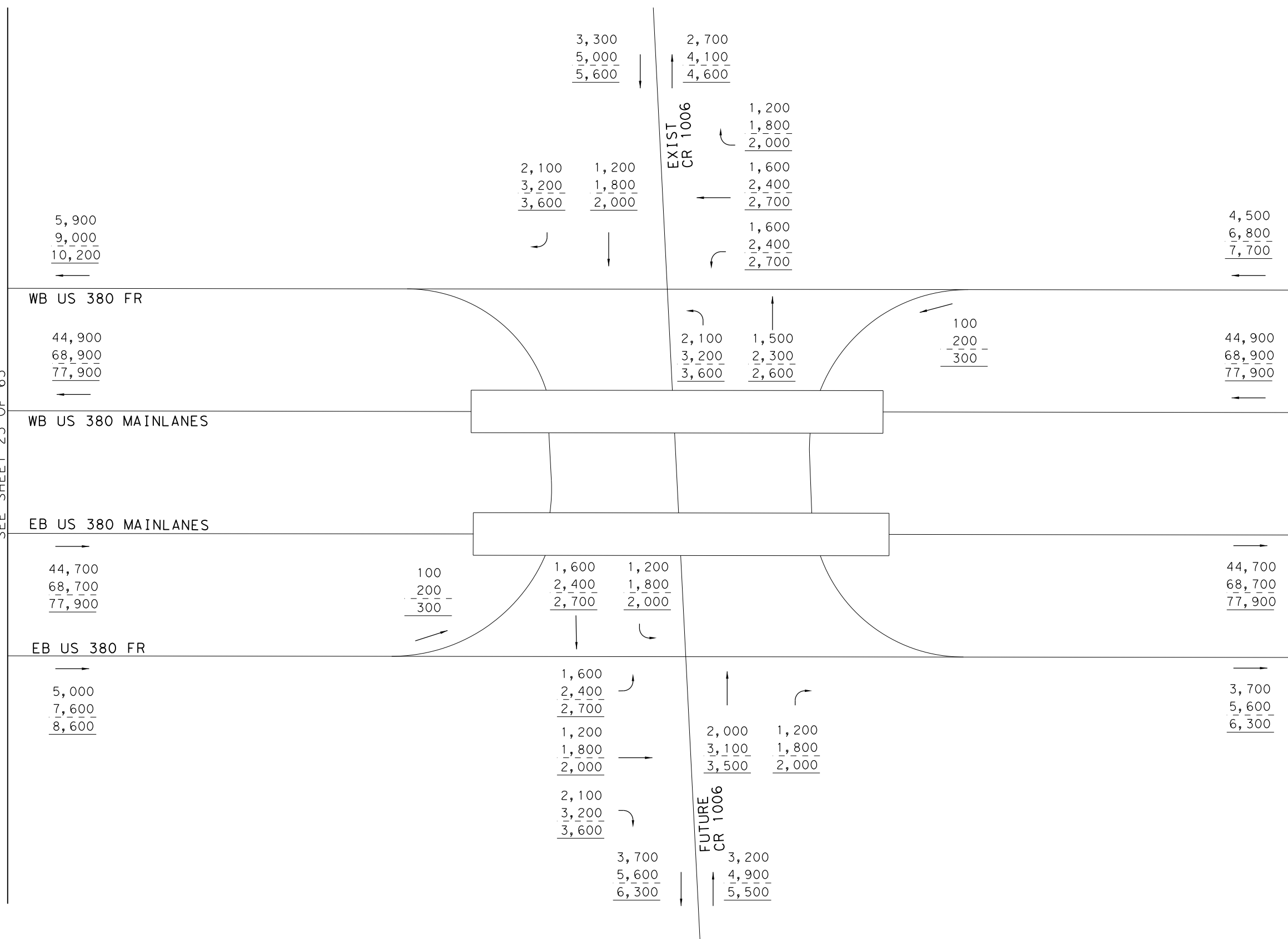
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_23.dgn



SEE SHEET 23 OF 63

SEE SHEET 25 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

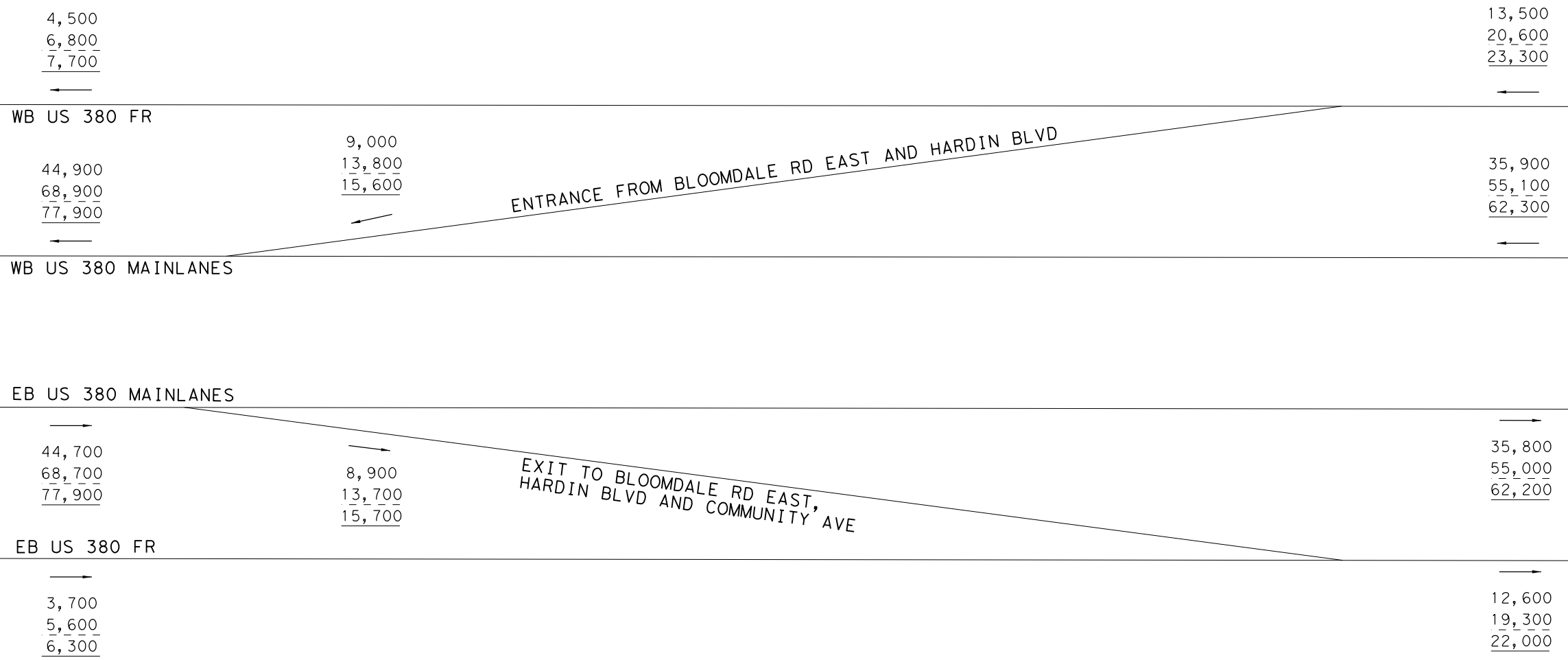
US 380 BLUE ALT AND
 CR 1006
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES





SEE SHEET 24 OF 63

SEE SHEET 26 OF 63



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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

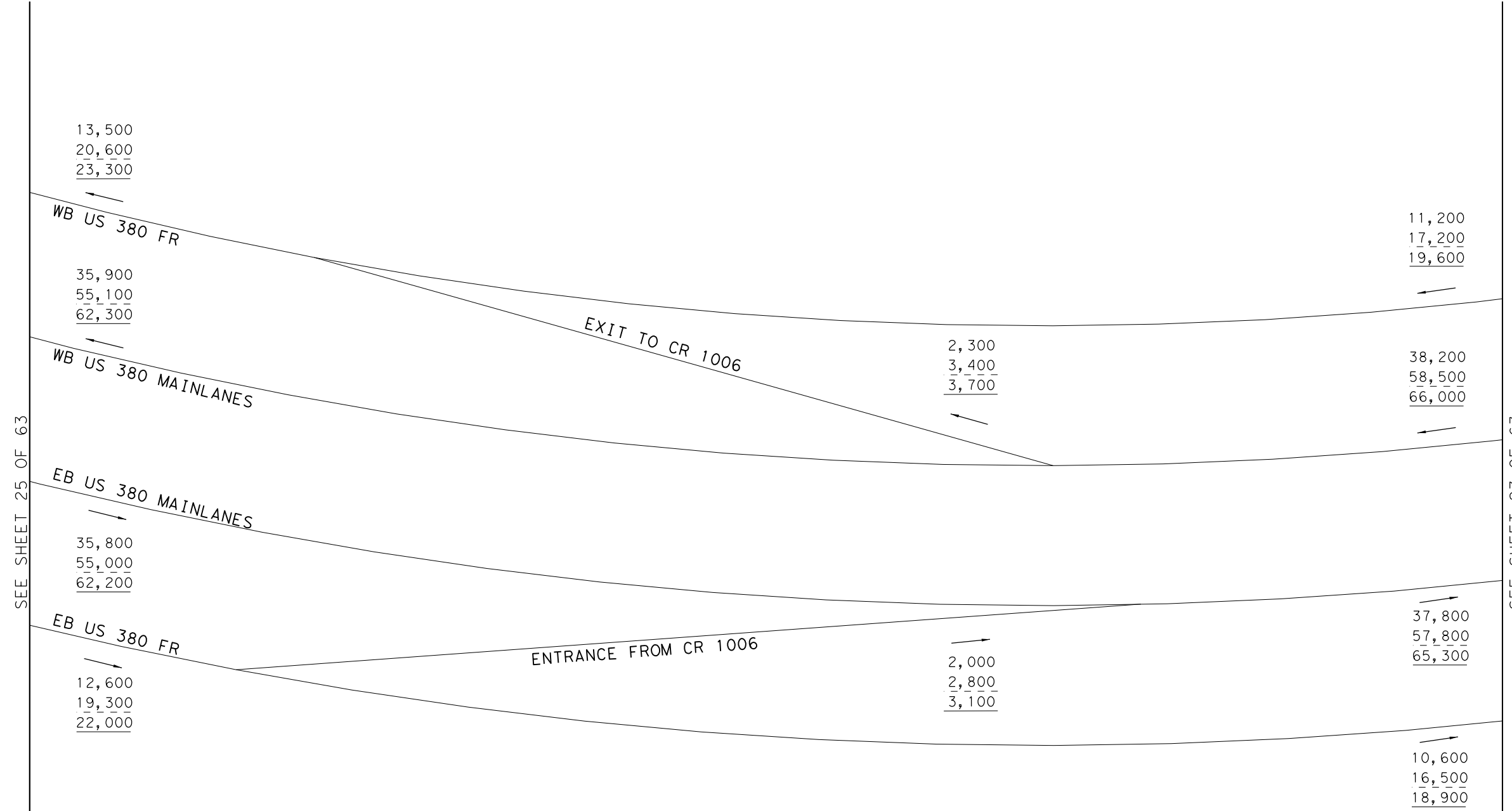


0135-02-065,
 ETC. SHEET 25 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_25.dgn



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMP
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

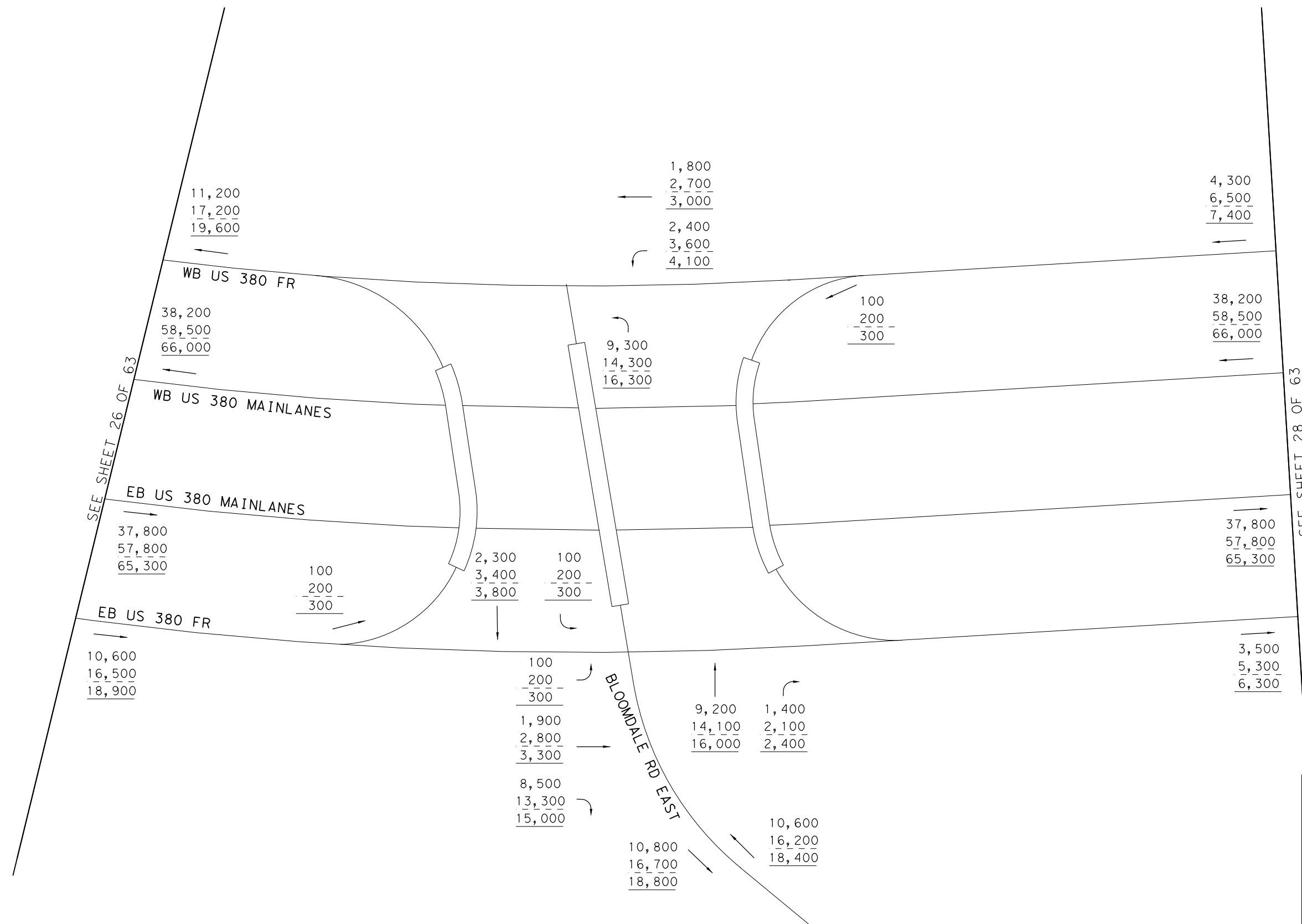
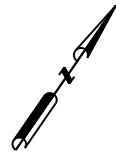


0135-02-065,
 ETC. SHEET 26 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_26.dgn



SEE SHEET 26 OF 63

SEE SHEET 28 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 E BLOOMDALE RD
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

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0135-02-065,
 ETC. SHEET 27 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_27.dgn



SEE SHEET 27 OF 63

SEE SHEET 29 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT

AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

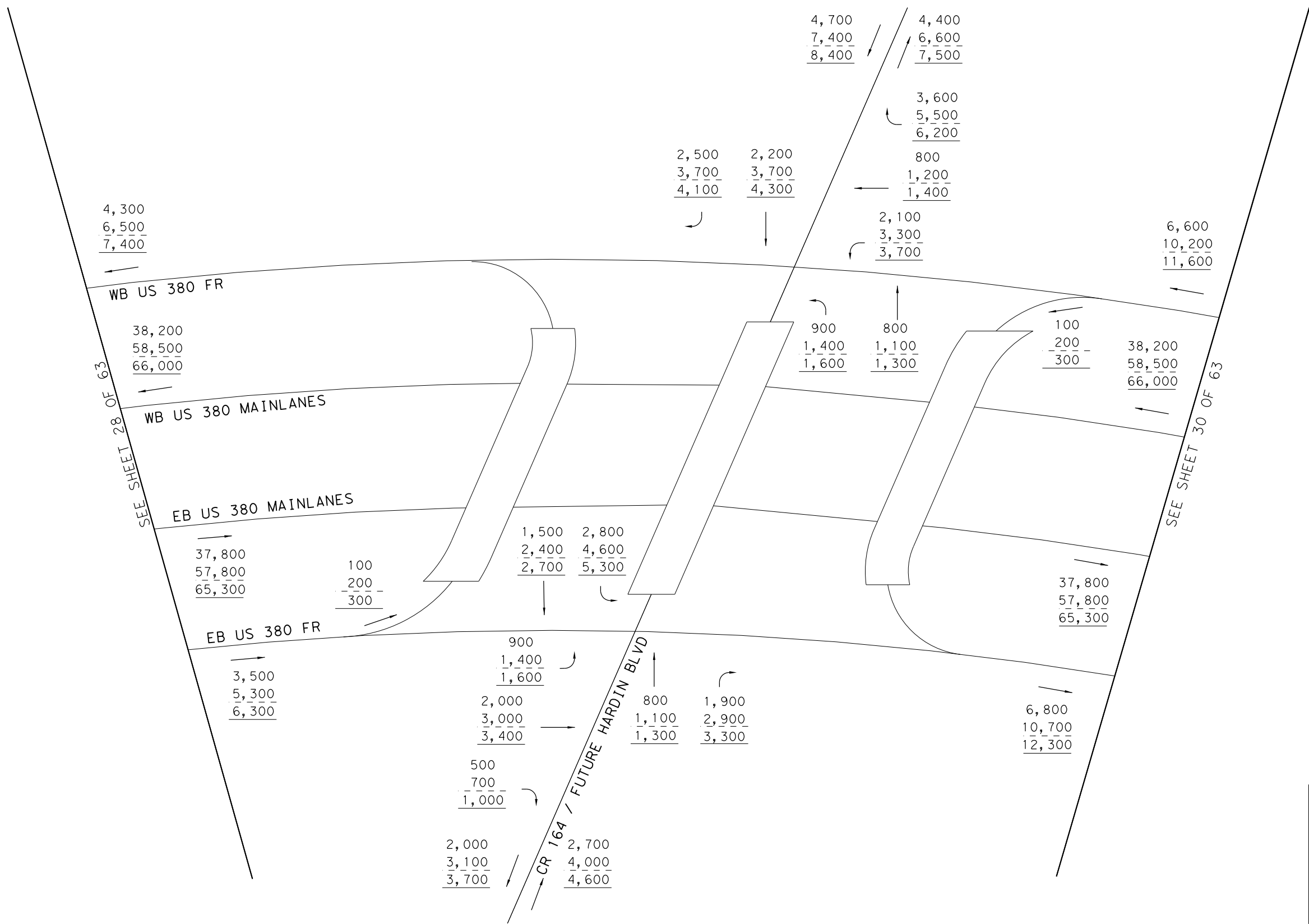


0135-02-065,
ETC.

SHEET 28 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 28 OF 63

SEE SHEET 30 OF 63

CR 164 / FUTURE HARDIN BLVD

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 CR 164
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 29 OF 63

LEGEND

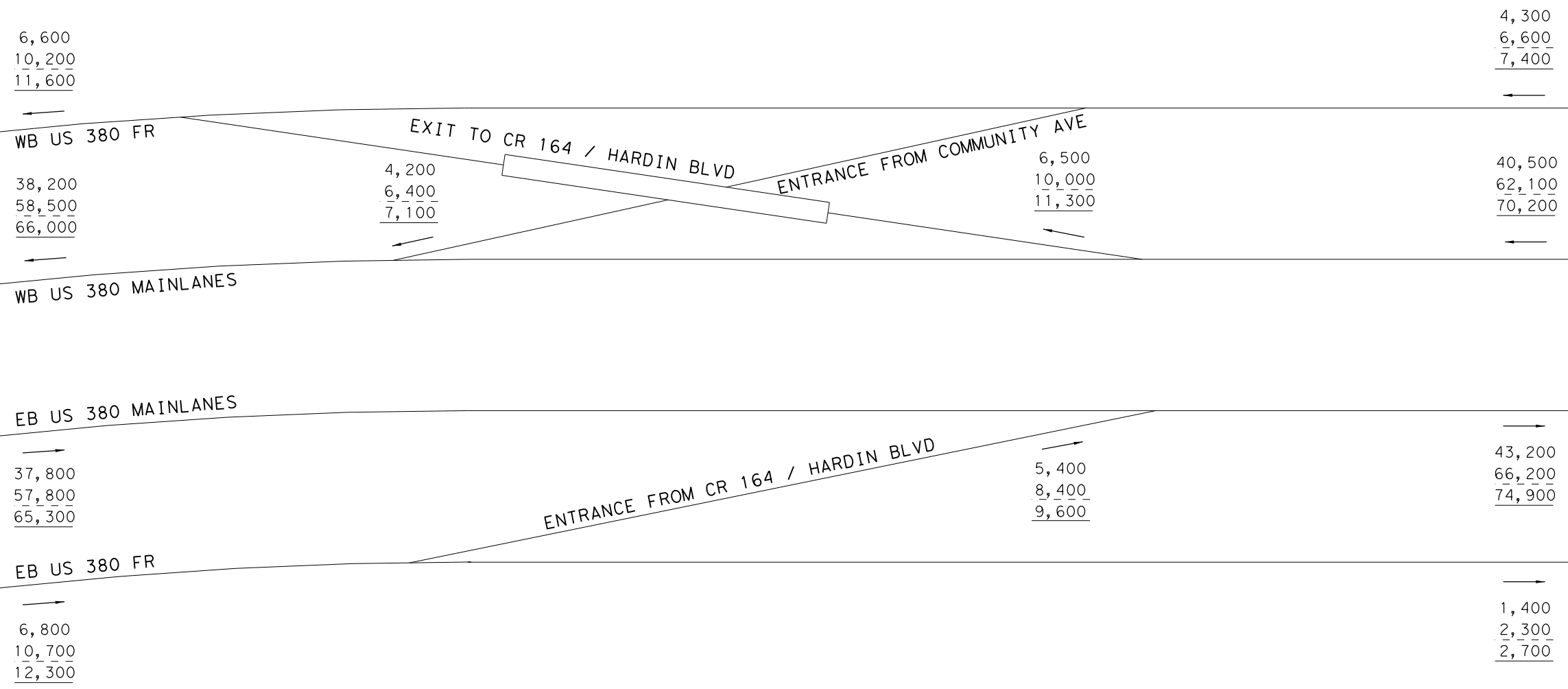
- XXXX** - 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX - 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX* - 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_29.dgn



SEE SHEET 29 OF 63

SEE SHEET 31 OF 63



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 30 OF 63

LEGEND

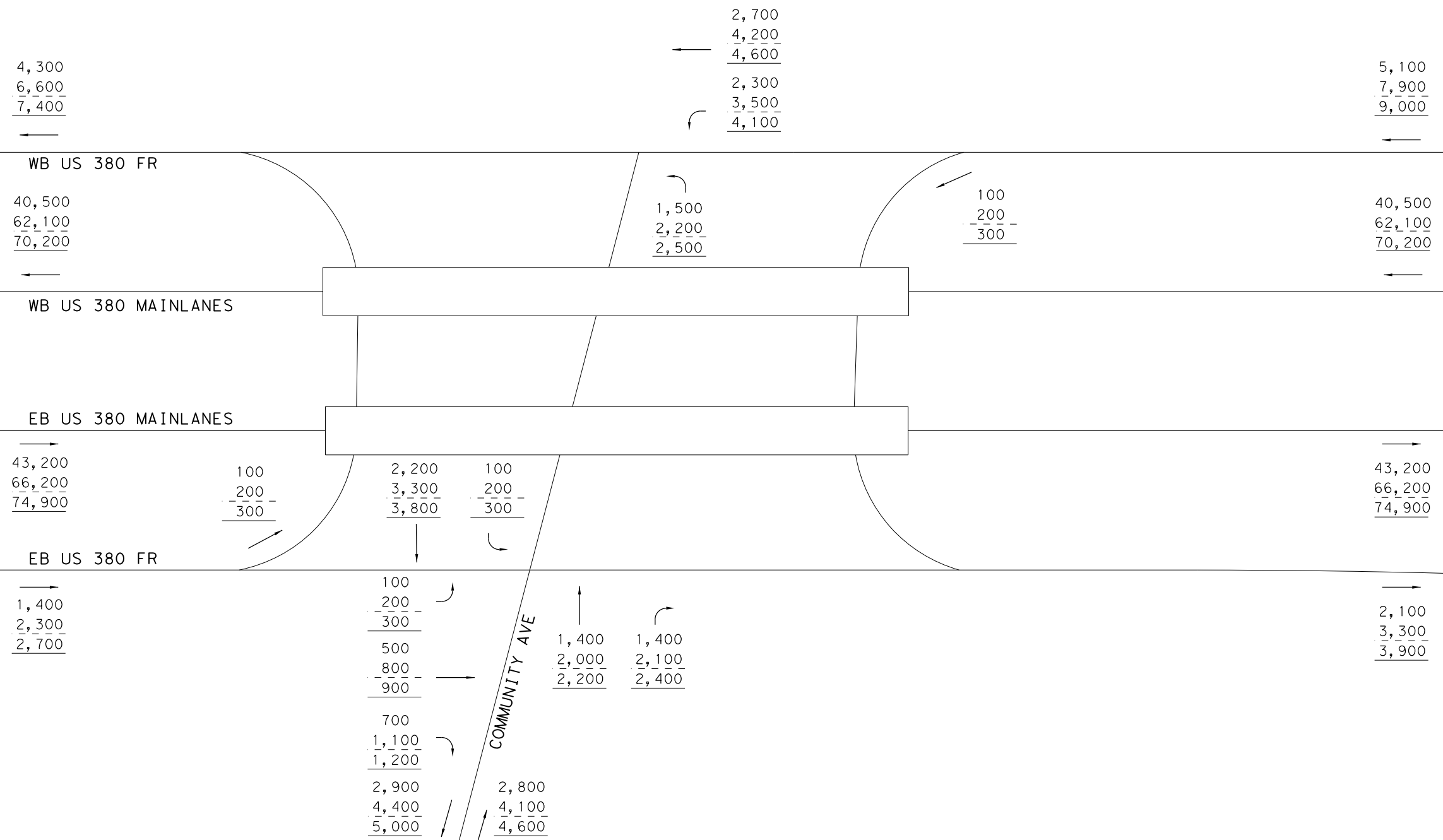
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_30.dgn



SEE SHEET 30 OF 63

SEE SHEET 32 OF 63



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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
COMMUNITY AVE
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

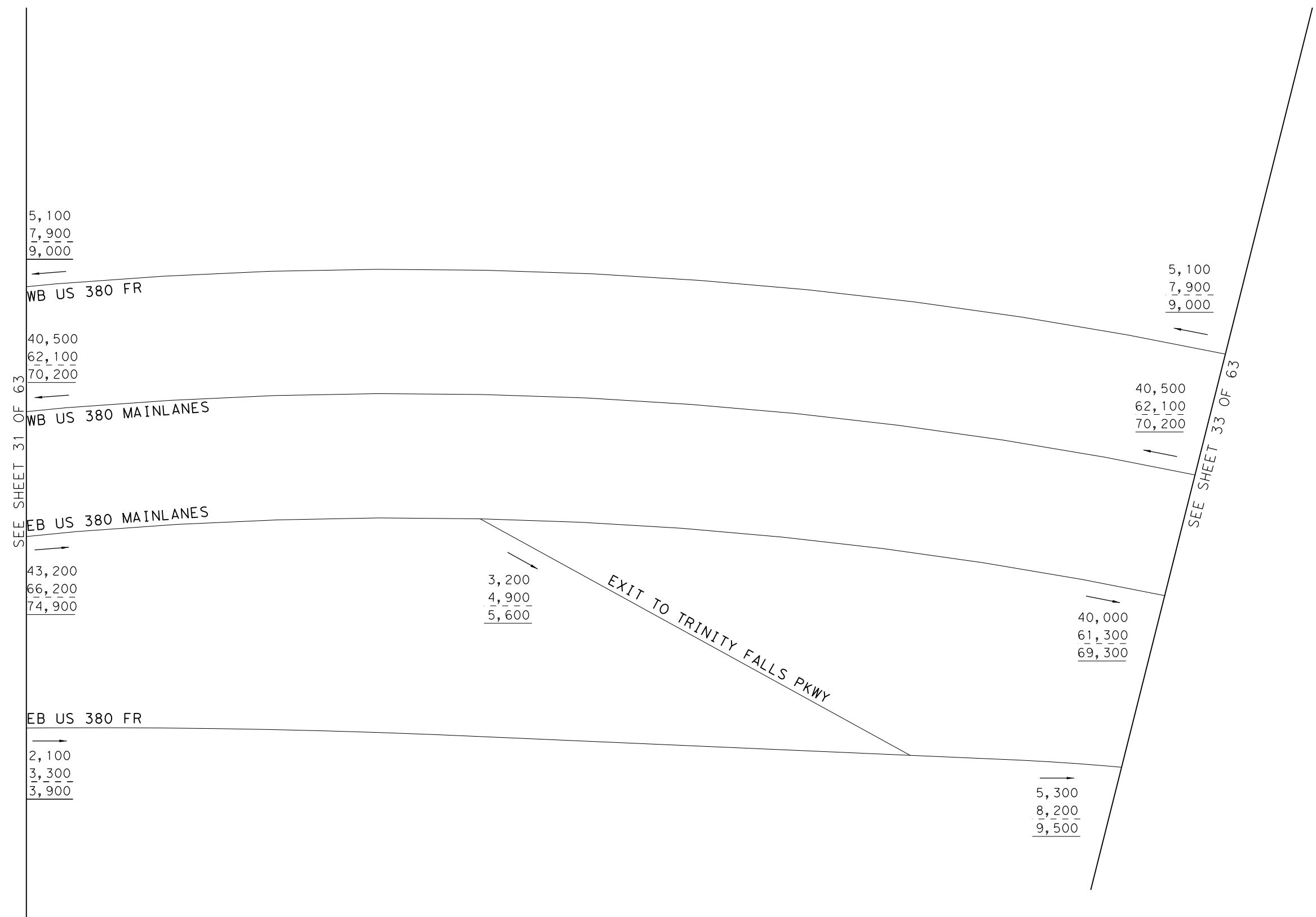
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0135-02-065,
ETC. SHEET 31 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_31.dgn



SEE SHEET 31 OF 63

SEE SHEET 33 OF 63

LEGEND

XXXX-	2030	AVERAGE	DAILY	TRAFFIC	VOLUMES
-XXXX-	2050	AVERAGE	DAILY	TRAFFIC	VOLUMES
-XXXX-	2060	AVERAGE	DAILY	TRAFFIC	VOLUMES

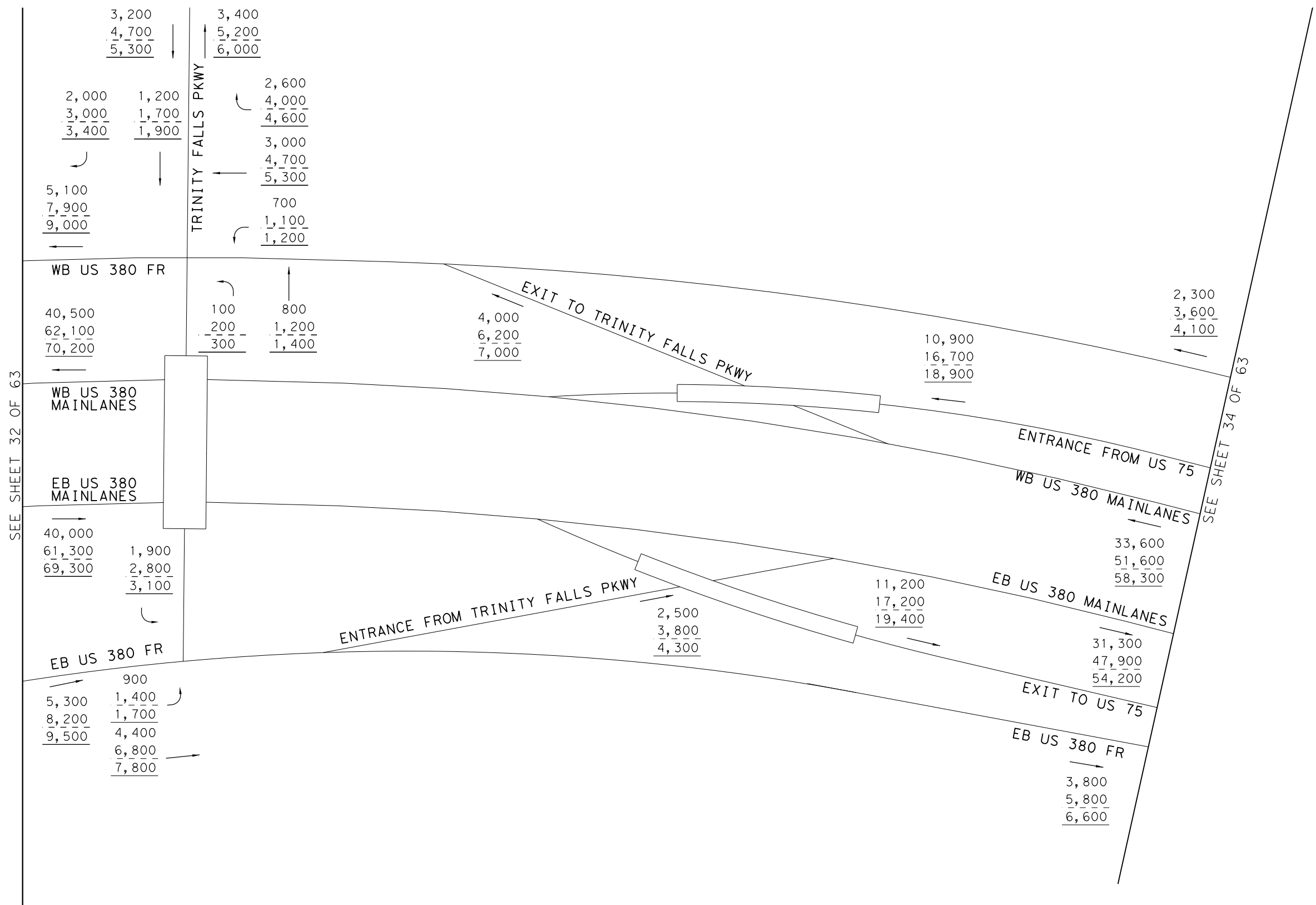
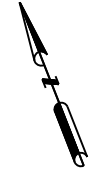
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_BLUE_TRF_32.dgn



SEE SHEET 32 OF 63

SEE SHEET 34 OF 63

LEGEND

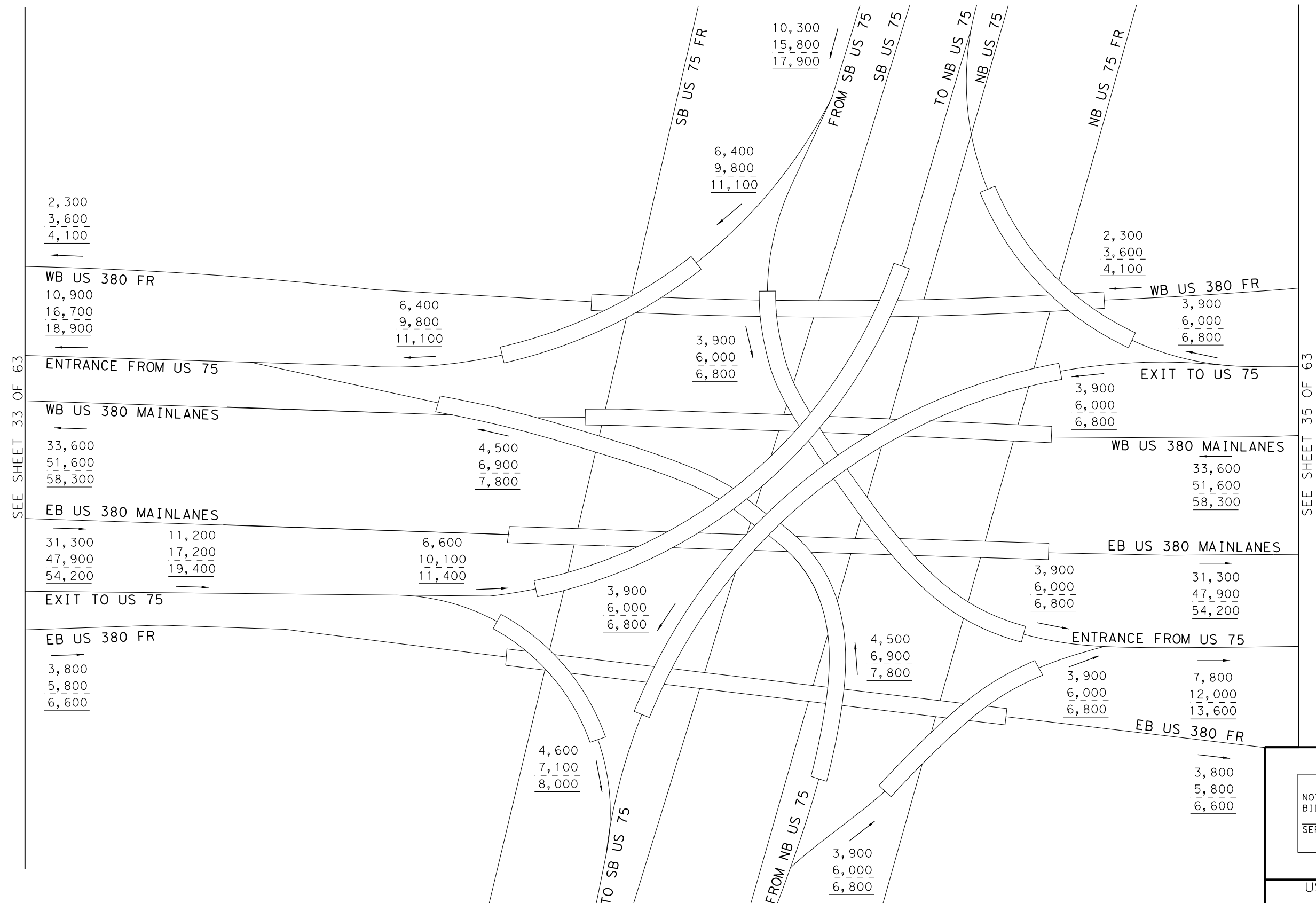
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 TRINITY FALLS PKWY
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES





SEE SHEET 33 OF 63

SEE SHEET 35 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 US 75
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

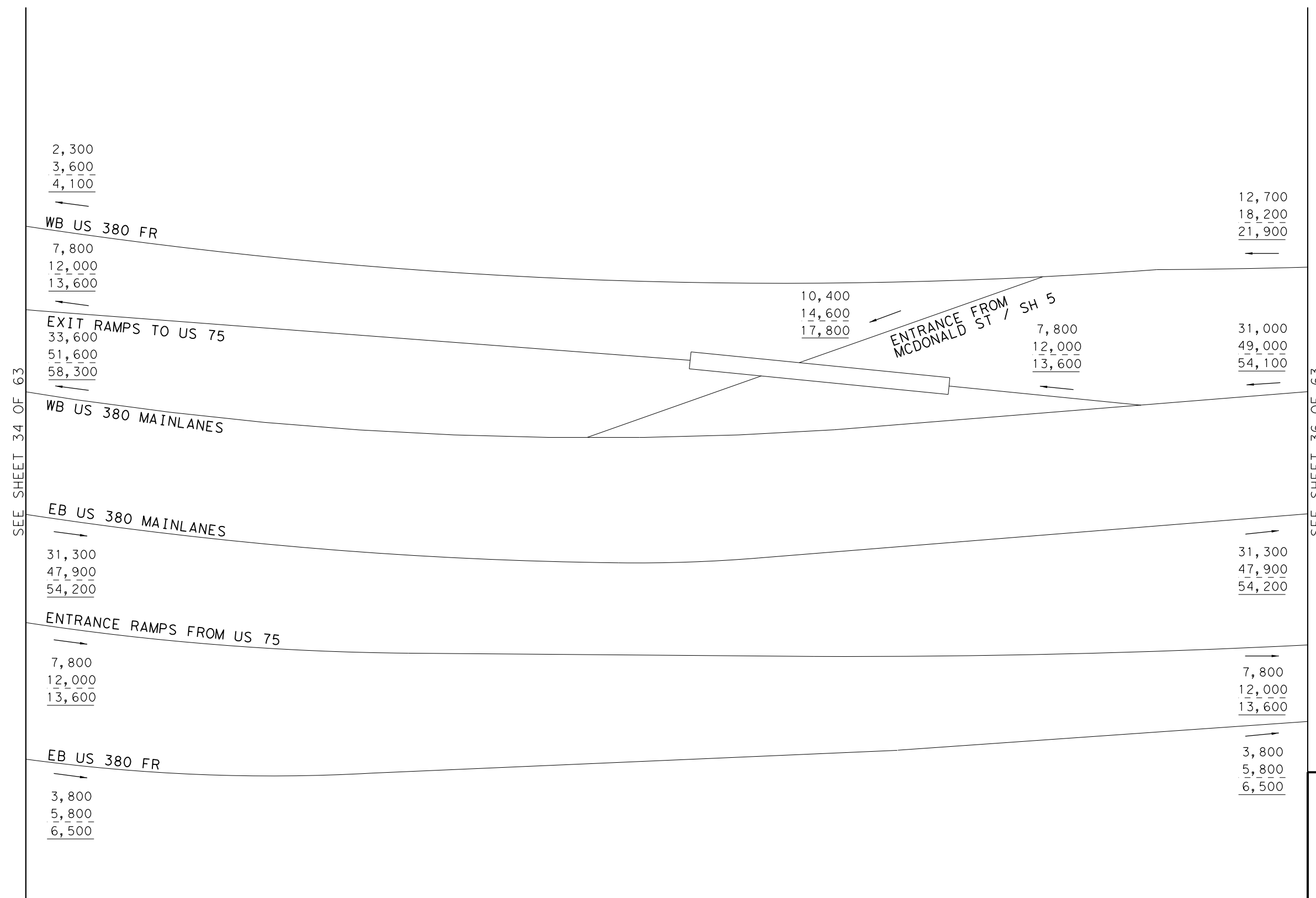
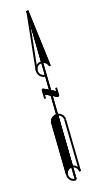
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0135-02-065,
 ETC. SHEET 34 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_34.dgn



SEE SHEET 34 OF 63

SEE SHEET 36 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 WESTON RD
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

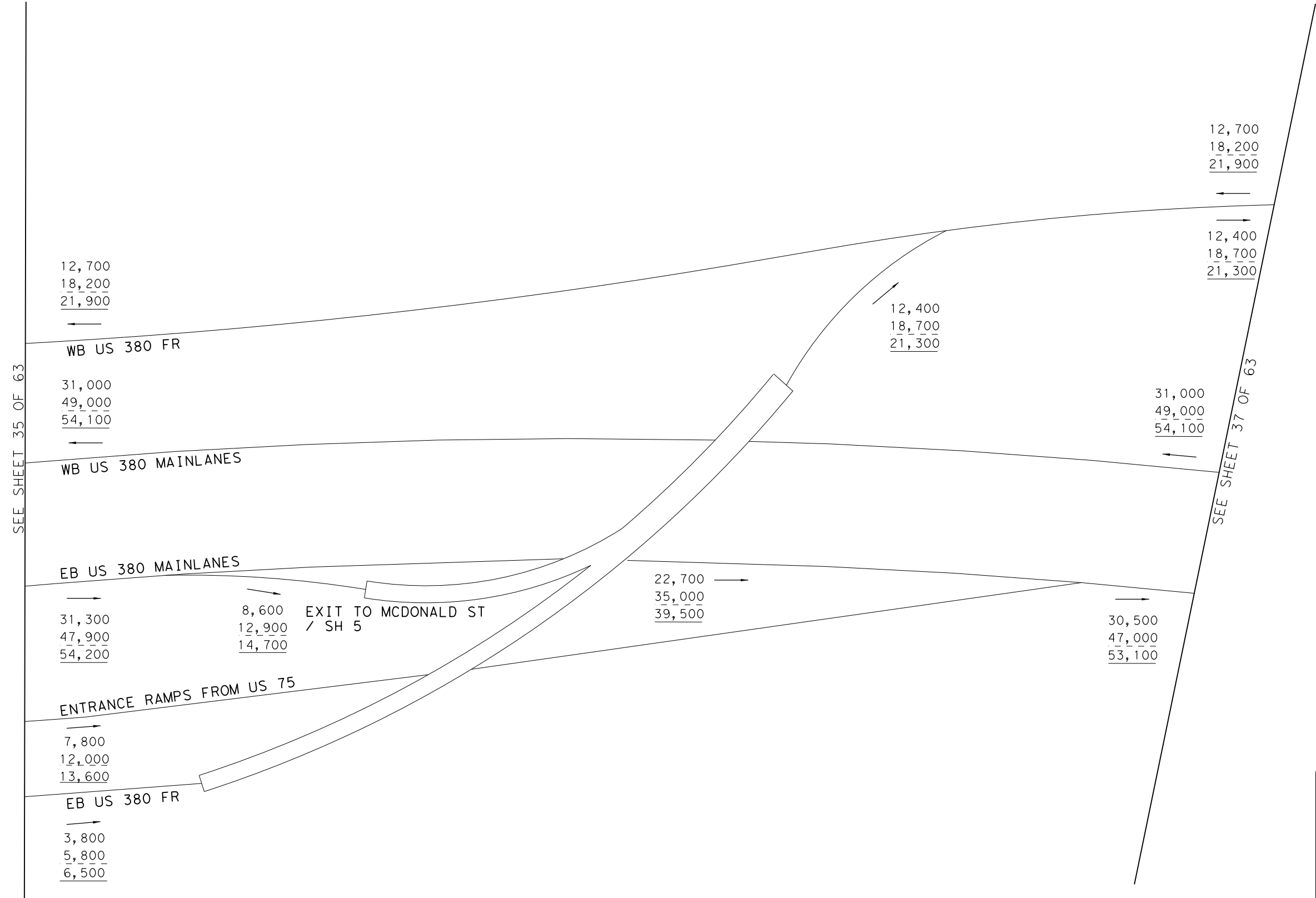


0135-02-065,
 ETC. SHEET 35 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_35.dgn



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

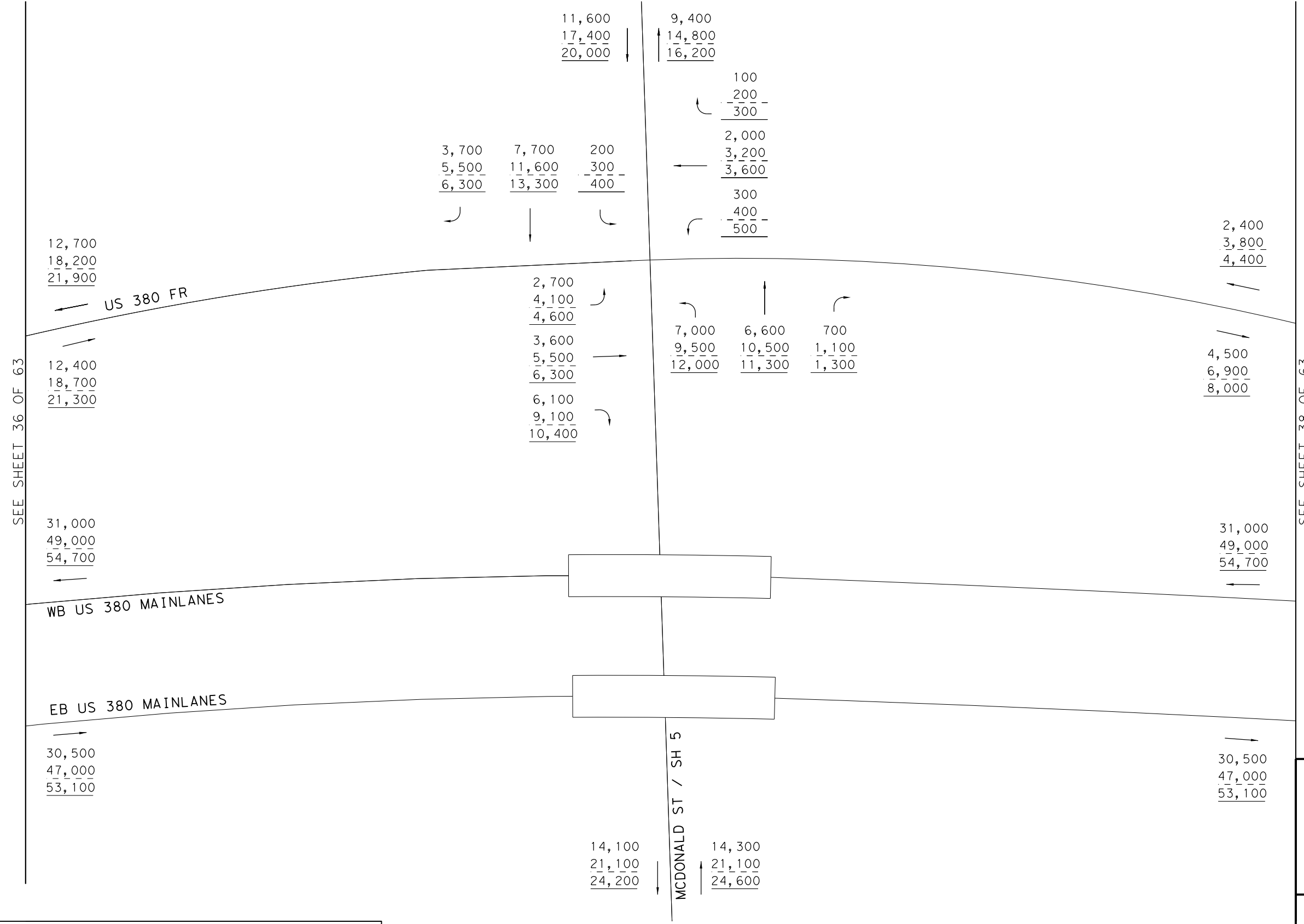
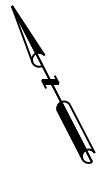


0135-02-065,
ETC. SHEET 36 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_36.dgn



SEE SHEET 36 OF 63

SEE SHEET 38 OF 63

US 380 FR

WB US 380 MAINLANES

EB US 380 MAINLANES

MCDONALD ST / SH 5

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
MCDONALD ST/ SH 5
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

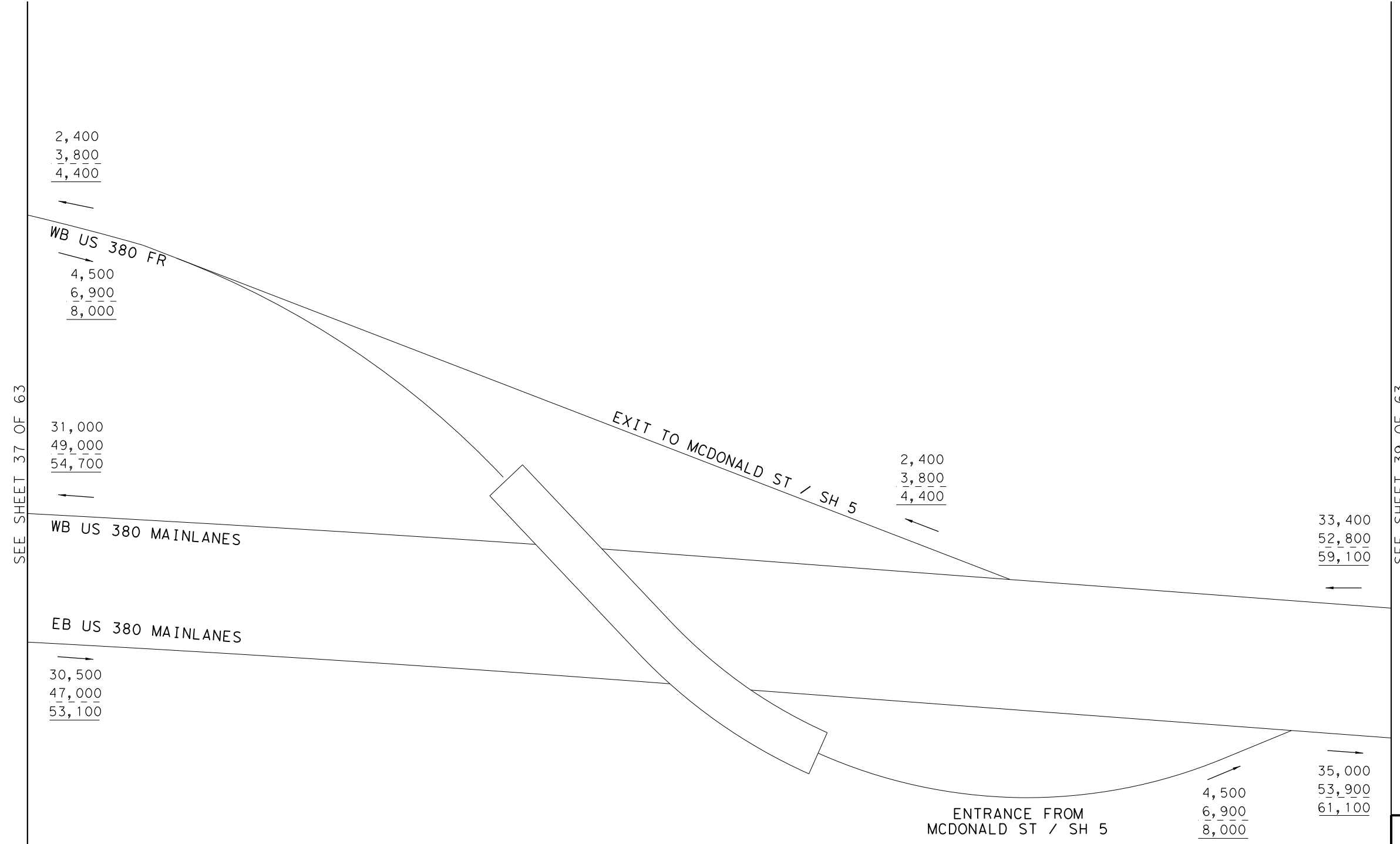
Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 37 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_37.dgn



SEE SHEET 37 OF 63

SEE SHEET 39 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 RAMP
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

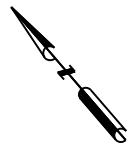


0135-02-065,
 ETC. SHEET 38 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_38.dgn



SEE SHEET 38 OF 63

33,400
52,800
59,100

WB US 380 MAINLANES

35,000
53,900
61,100

EB US 380 MAINLANES

4,400
6,800
8,000

ENTRANCE FROM CR 338

2,100
3,200
3,700

EXIT TO CR 338

29,000
46,000
51,100

32,900
50,700
57,400

SEE SHEET 40 OF 63

NOT TO SCALE

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

Kimley»Horn
F-928

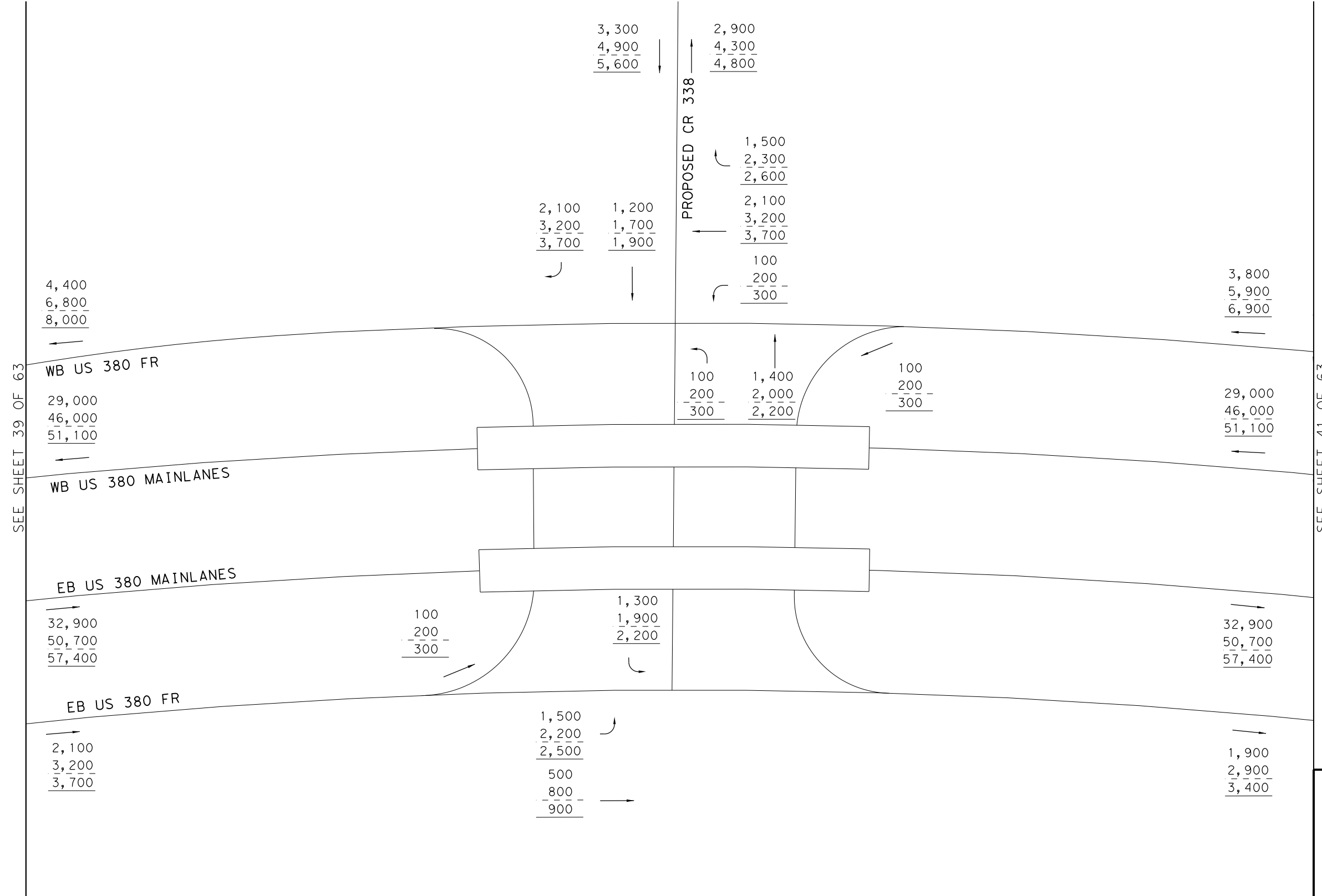
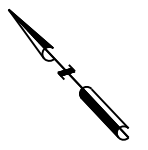
0135-02-065,
ETC.

SHEET 39 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_39.dgn



SEE SHEET 39 OF 63

SEE SHEET 41 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 CR 338
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

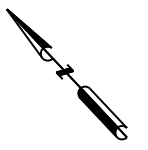


0135-02-065,
 ETC. SHEET 40 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_40.dgn



SEE SHEET 40 OF 63

SEE SHEET 42 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES



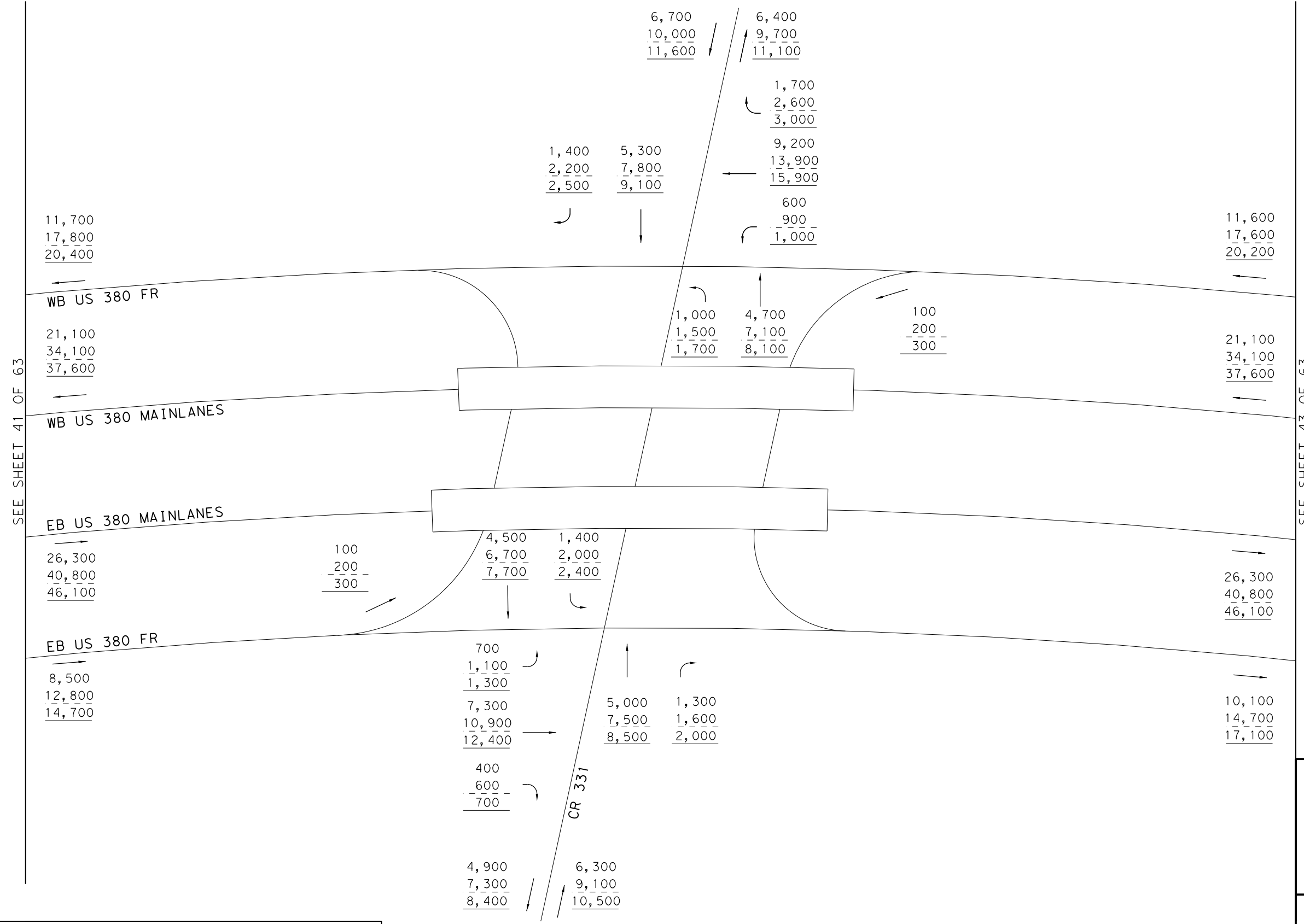
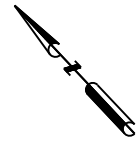
0135-02-065,
ETC.

SHEET 41 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_41.dgn



SEE SHEET 41 OF 63

SEE SHEET 43 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 CR 331
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

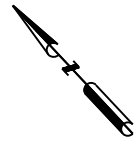


0135-02-065,
 ETC. SHEET 42 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_42.dgn



SEE SHEET 42 OF 63

SEE SHEET 44 OF 63

11,600
17,600
20,200

WB US 380 FR

21,100
34,100
37,600

WB US 380 MAINLANES

EB US 380 MAINLANES

26,300
40,800
46,100

EB US 380 FR

10,100
14,700
17,100

8,600
13,100
15,100

24,100
38,600
42,700

30,100
46,500
52,600

6,300
9,000
10,600

EXIT TO CR 331

3,000
4,500
5,100

ENTRANCE FROM CR 331

3,800
5,700
6,500

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

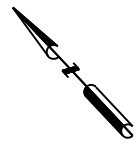
Kimley»Horn
F-928

0135-02-065,
ETC.

SHEET 43 OF 63

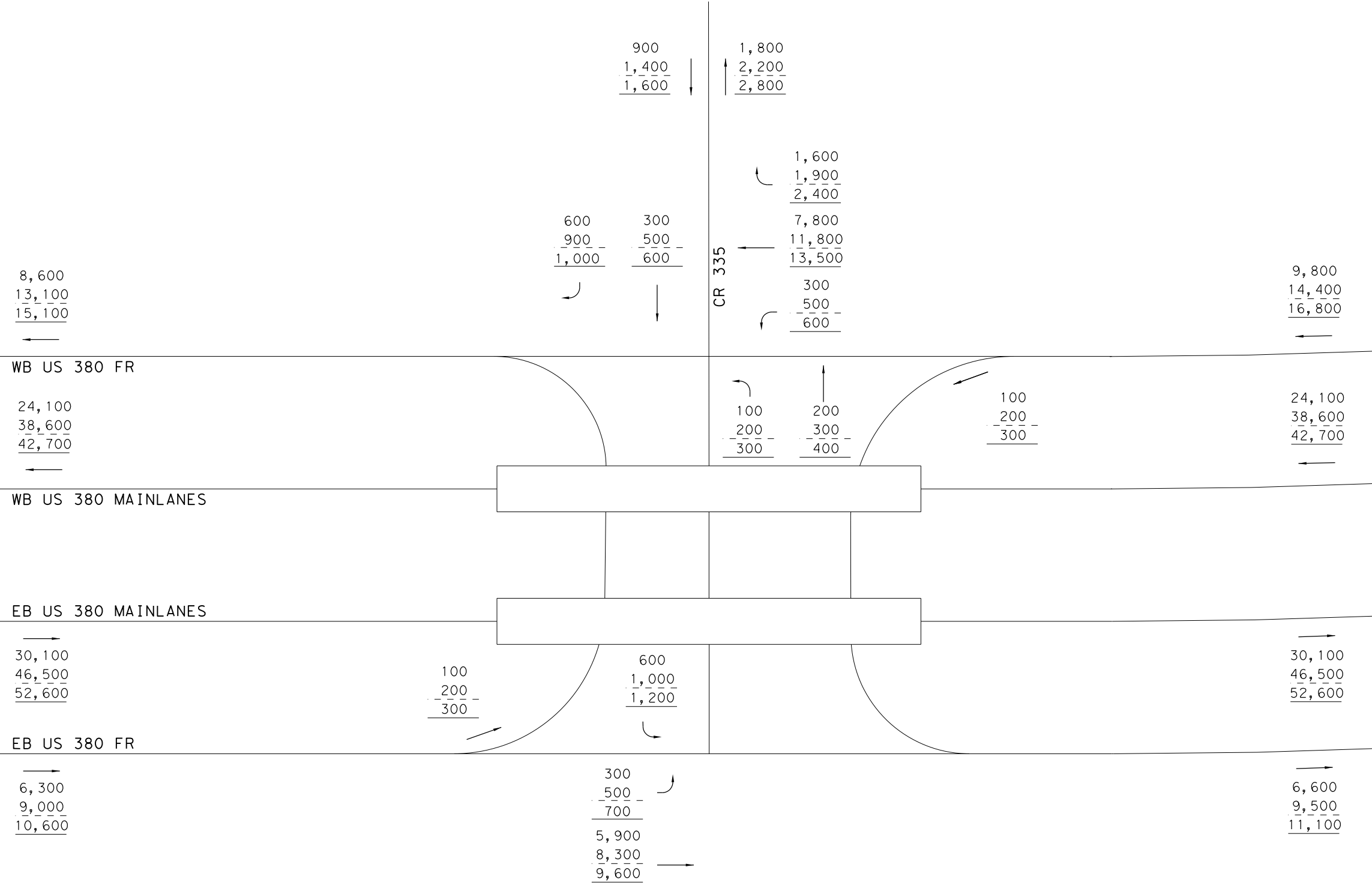
LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 43 OF 63

SEE SHEET 44A OF 63



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 CR 335
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

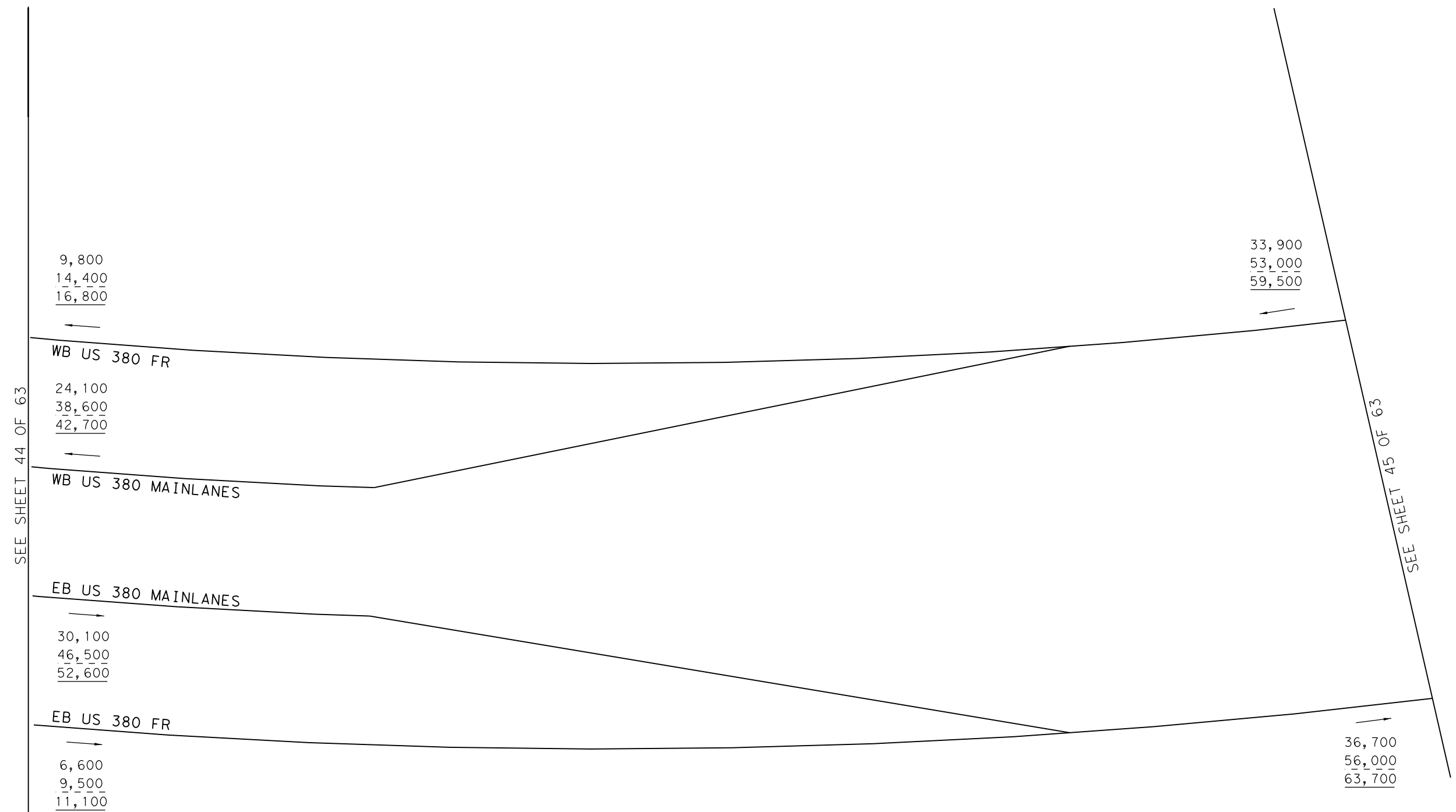
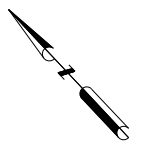


0135-02-065,
 ETC. SHEET 44 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_44.dgn



33,900
53,000
59,500

36,700
56,000
63,700

SEE SHEET 44 OF 63

SEE SHEET 45 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES



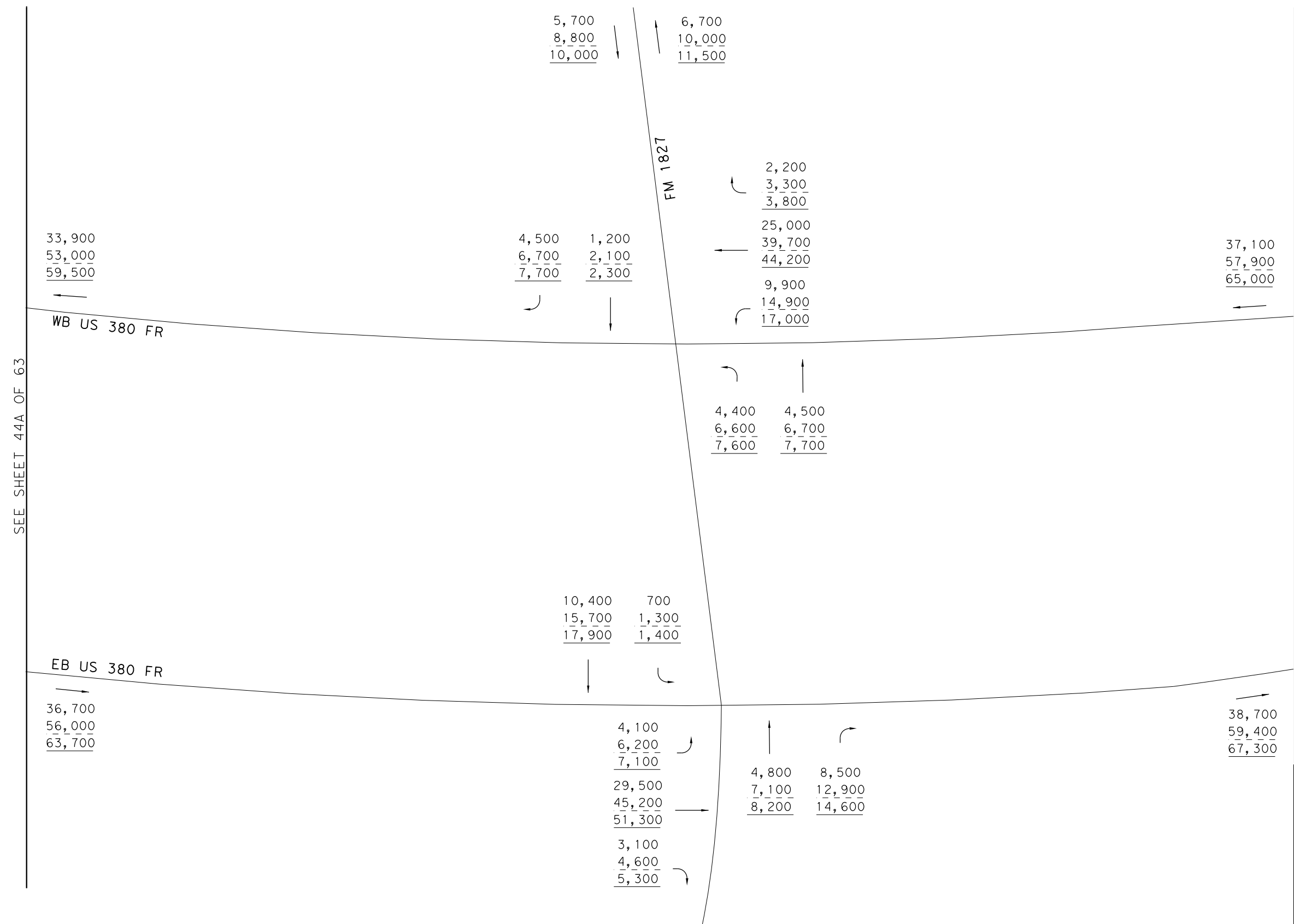
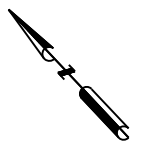
0135-02-065, ETC. SHEET 44A OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOTE: SEE US 380 PRINCETON PROJECT
FOR US 380, FROM FM 1827 EASTWARD

DATE: 7/13/2021
FILE: US380_BLUE_TRF_44a.dgn



SEE SHEET 44A OF 63

SEE SHEET 46 OF 63

SEE SHEET 63 OF 63

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT AND
 NEW HOPE ROAD/ FM 1827
 AVERAGE DAILY TRAFFIC
 BLUE ALT BUILD VOLUMES

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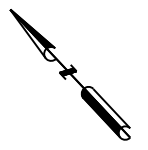
0135-02-065,
 ETC. SHEET 45 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOTE: SEE US 380 PRINCETON PROJECT
 FOR US 380, FROM FM 1827 EASTWARD

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_45.dgn



SEE SHEET 45 OF 63

37,100
57,900
65,000

38,700
59,400
67,300

37,100
57,900
65,000

38,700
59,400
67,300

WB US 380 MAINLANES
EB US 380 MAINLANES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BLUE ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BLUE ALT BUILD VOLUMES

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F-928

0135-02-065,
ETC. SHEET 46 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOTE: SEE US 380 PRINCETON PROJECT
FOR US 380, FROM FM 1827 EASTWARD

DATE: 7/13/2021
FILE: US380_BLUE_TRF_46.dgn



SEE SHEET 11A OF 63

SEE SHEET 48 OF 63

13,200
20,300
22,900

WB US 380 EXISTING

EB US 380 EXISTING

13,200
20,300
22,900

10,600
16,300
18,300
2,600
4,000
4,600

RIDGE ROAD

7,000
10,800
12,300

11,300
17,300
19,600
4,400
6,800
7,700

1,900 4,700
3,000 7,300
3,300 8,200

6,600
10,300
11,500

15,700
24,100
27,300

15,300
23,600
26,500

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
RIDGE RD
AVERAGE DAILY TRAFFIC

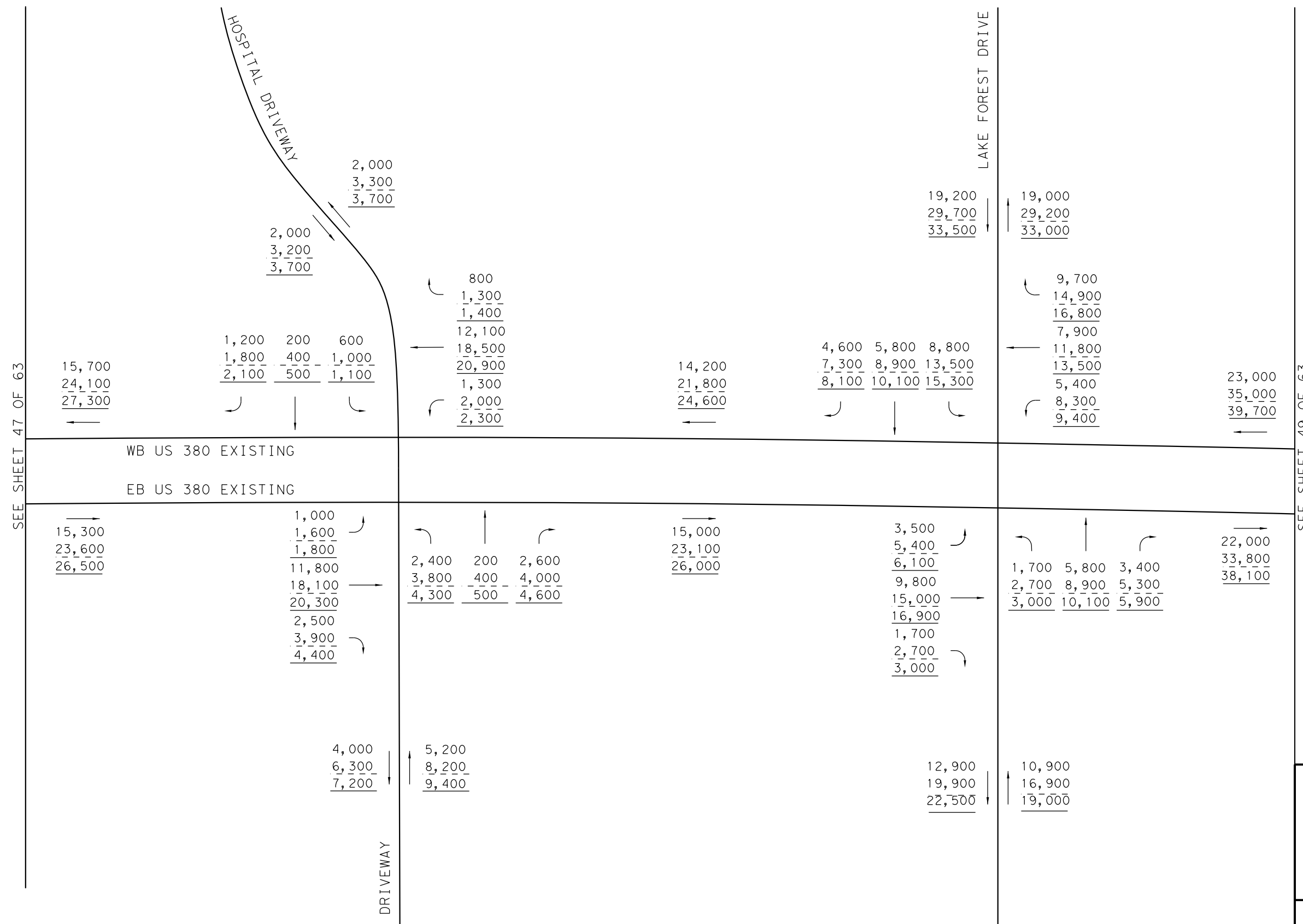
Kimley»Horn
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0135-02-065,
ETC. SHEET 47 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_47.dgn



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

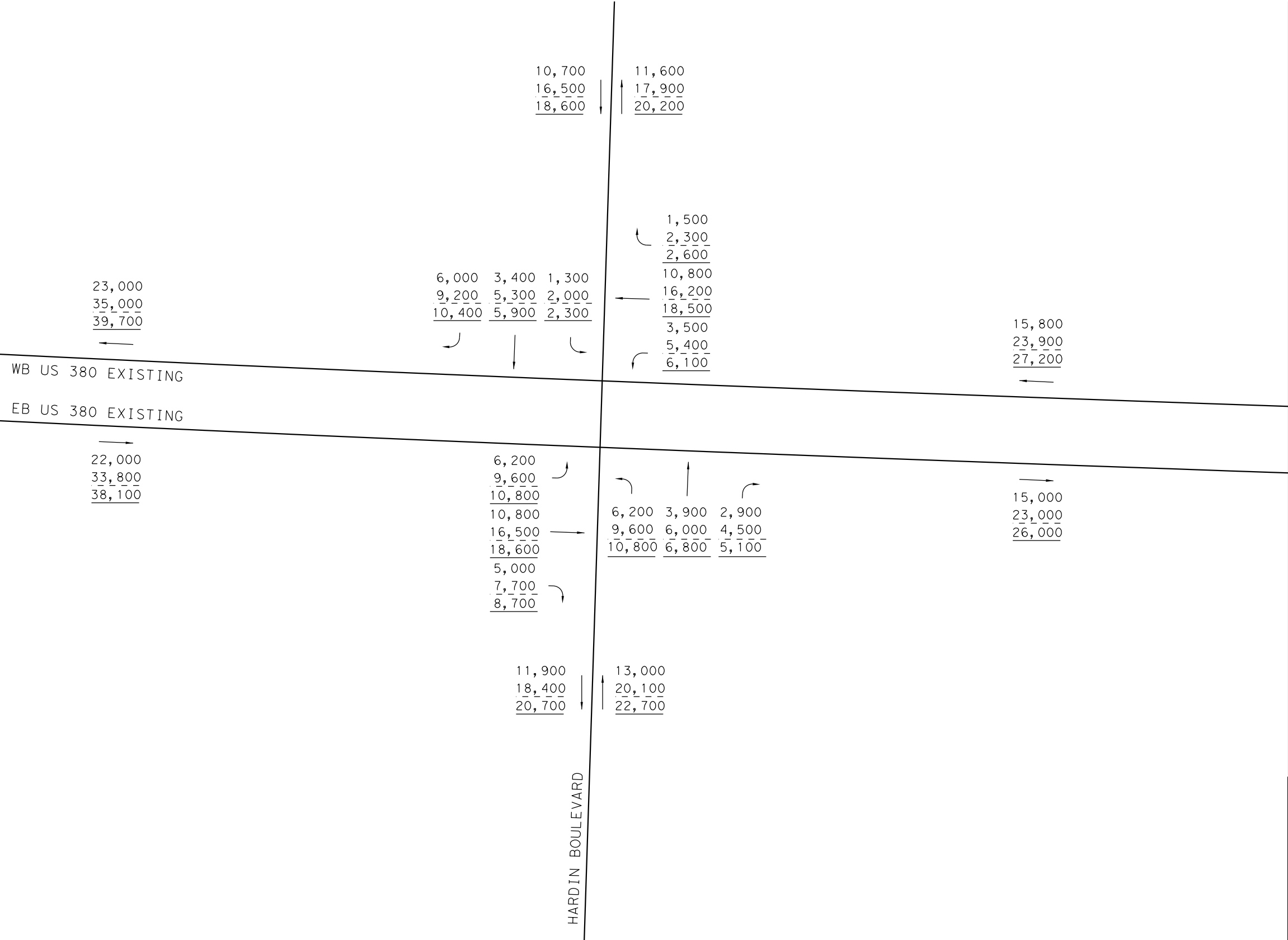
EXISTING US 380 AND
LAKE FOREST DR
AVERAGE DAILY TRAFFIC





SEE SHEET 48 OF 63

SEE SHEET 50 OF 63



WB US 380 EXISTING
EB US 380 EXISTING

HARDIN BOULEVARD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
HARDIN BLVD
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 49 OF 63

LEGEND

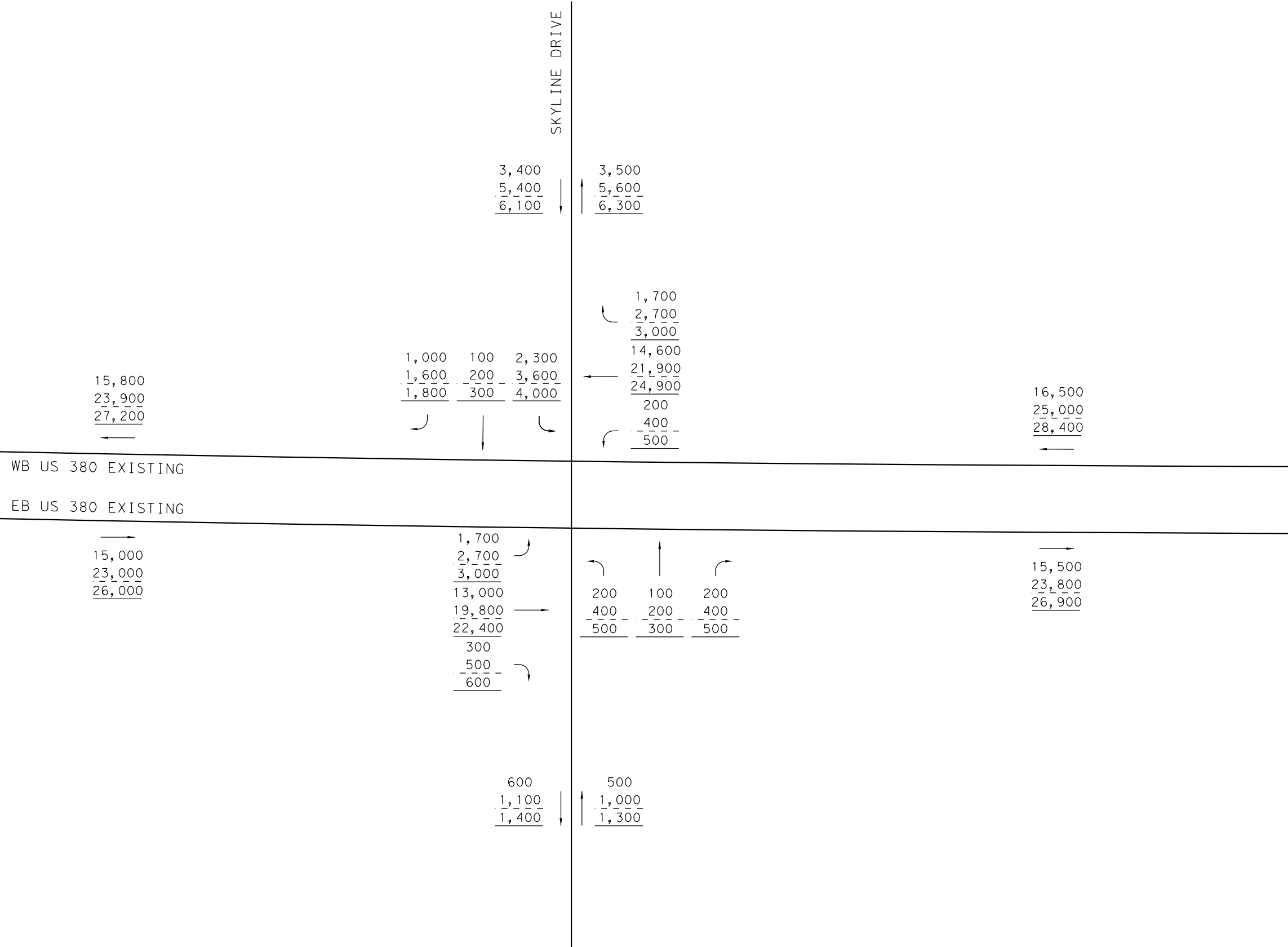
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_49.dgn



SEE SHEET 49 OF 63

SEE SHEET 51 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND SKYLINE DR AVERAGE DAILY TRAFFIC

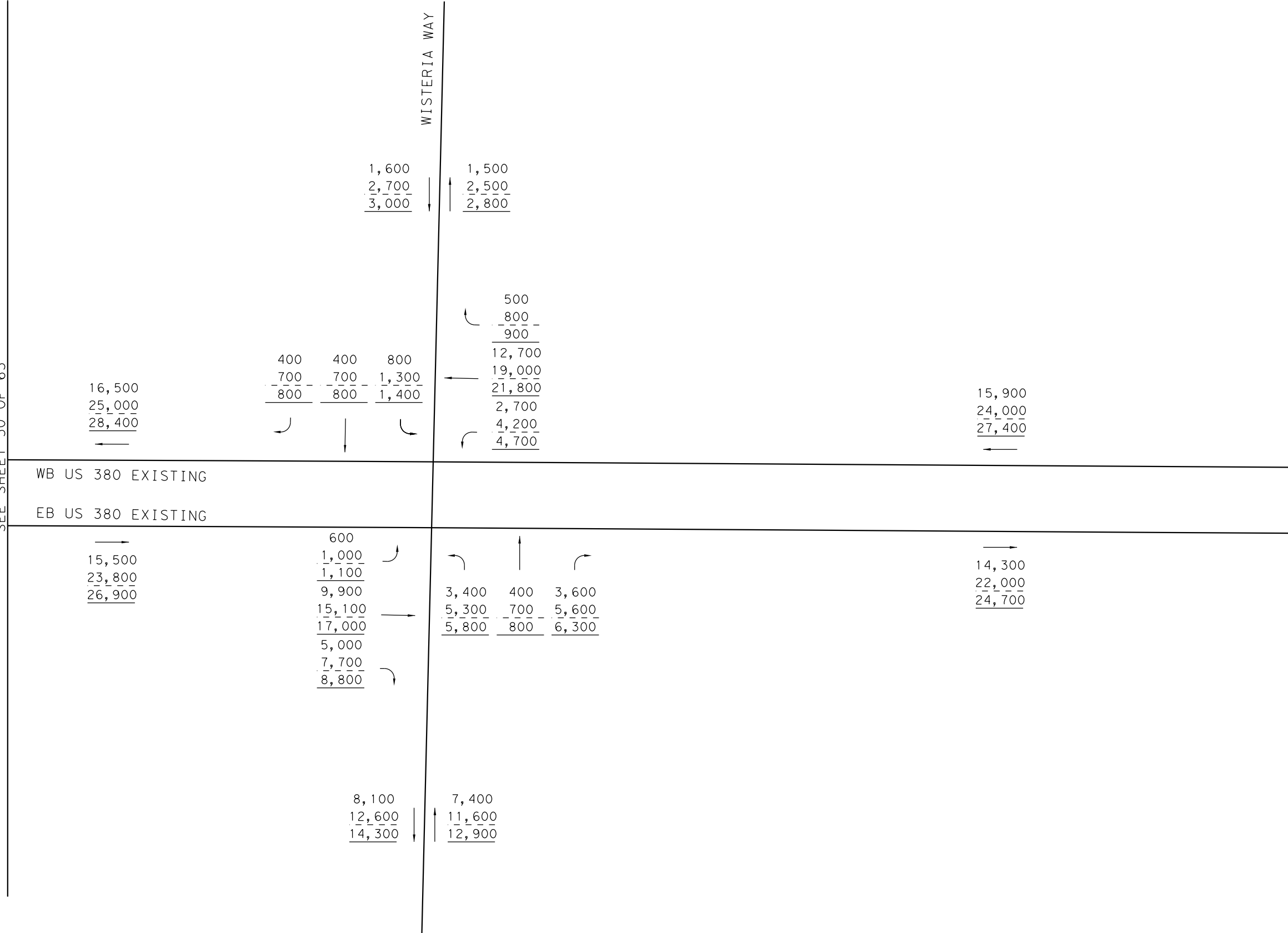


DATE: 7/13/2021 FILE: US380_BLUE_TRF_50.dgn



SEE SHEET 50 OF 63

SEE SHEET 52 OF 63



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 WISTERIA WAY
 AVERAGE DAILY TRAFFIC

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0135-02-065,
 ETC. SHEET 51 OF 63

LEGEND

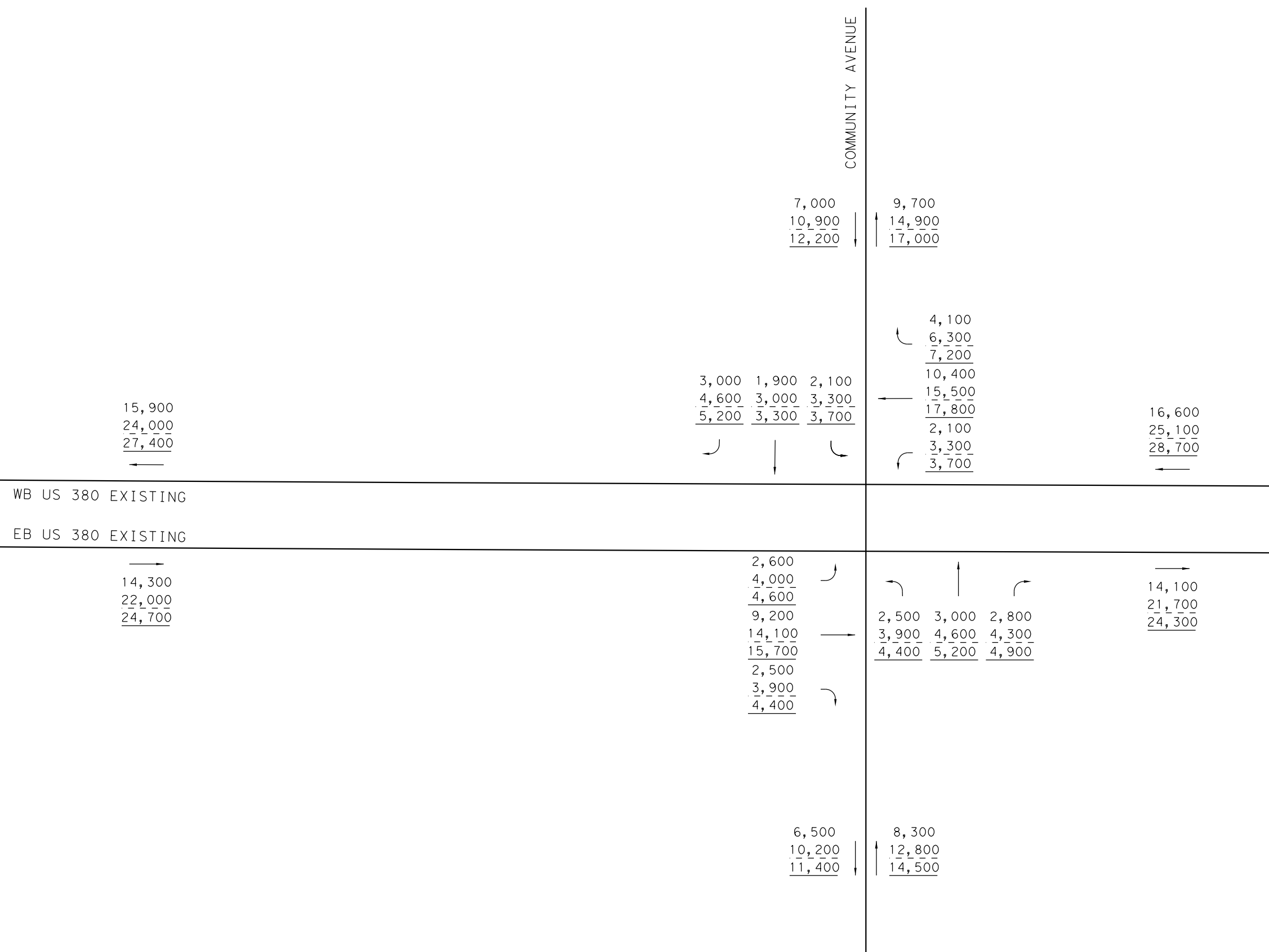
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_51.dgn



SEE SHEET 51 OF 63

SEE SHEET 53 OF 63



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 COMMUNITY AVE
 AVERAGE DAILY TRAFFIC

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0135-02-065,
 ETC. SHEET 52 OF 63

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_52.dgn



SEE SHEET 52 OF 63

SEE SHEET 54 OF 63

WB US 380 EXISTING
EB US 380 EXISTING

TOWNE CROSSING

16,600
25,100
28,700

2,600 400 1,500
4,000 700 2,300
4,600 800 2,600

4,500
7,000
8,000

3,000
4,800
5,400

200
400
500
11,700
17,500
20,100
1,400
2,200
2,500

13,300
20,100
23,100

14,100
21,700
24,300

2,000
3,100
3,500
10,900
16,700
18,700
1,200
1,900
2,100

2,300 800 800
3,600 1,300 1,300
4,000 1,400 1,400

13,200
20,300
22,700

3,000
4,800
5,400

3,900
6,200
6,800

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
TOWNE CROSSING
AVERAGE DAILY TRAFFIC

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0135-02-065,
ETC. SHEET 53 OF 63

LEGEND

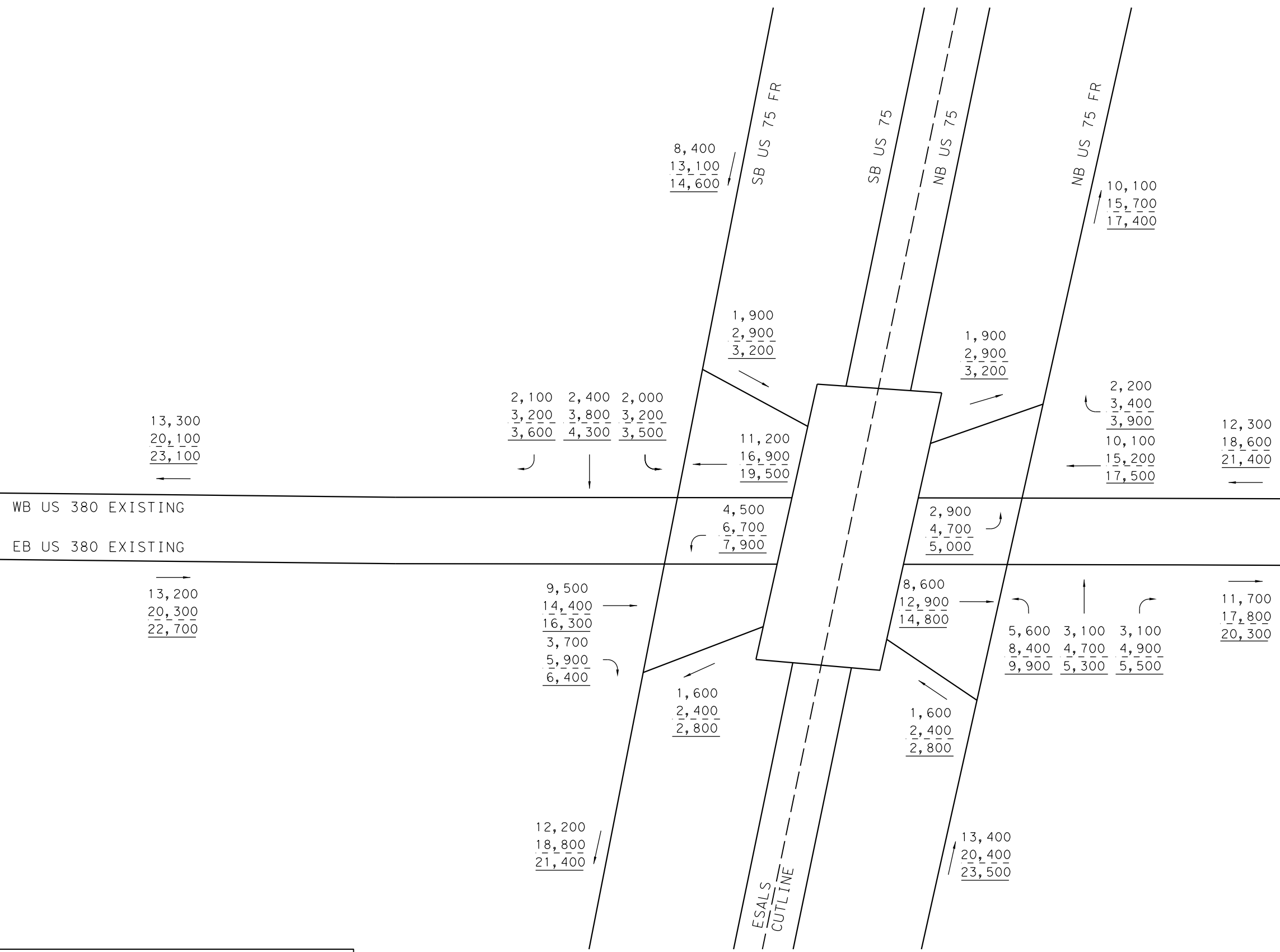
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_53.dgn



SEE SHEET 53 OF 63

SEE SHEET 55 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

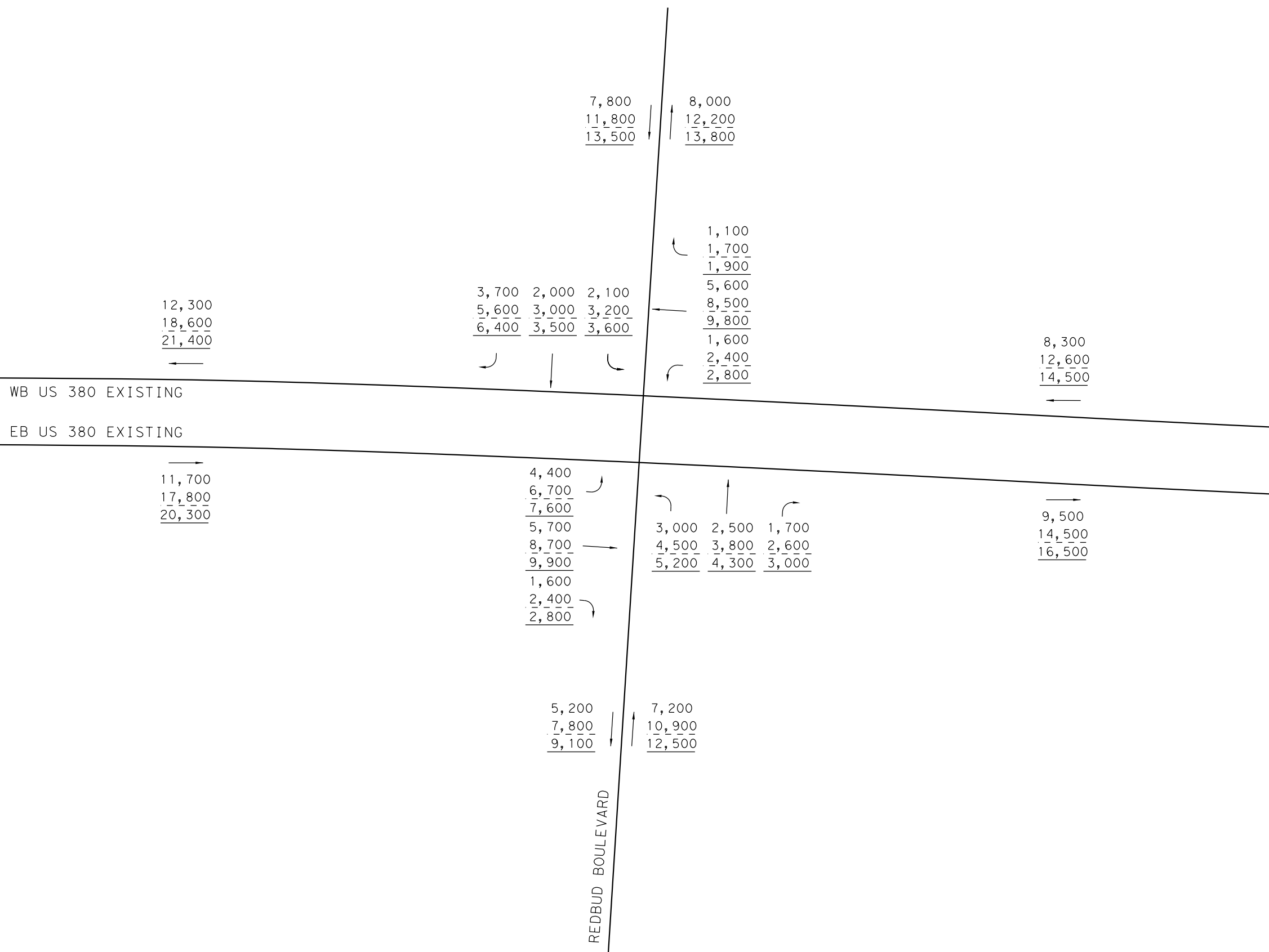
EXISTING US 380 AND
 US 75
 AVERAGE DAILY TRAFFIC





SEE SHEET 54 OF 63

SEE SHEET 56 OF 63



WB US 380 EXISTING
EB US 380 EXISTING

REDBUD BOULEVARD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
REDBUD BLVD
AVERAGE DAILY TRAFFIC

Kimley»Horn
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0135-02-065,
ETC. SHEET 55 OF 63

LEGEND

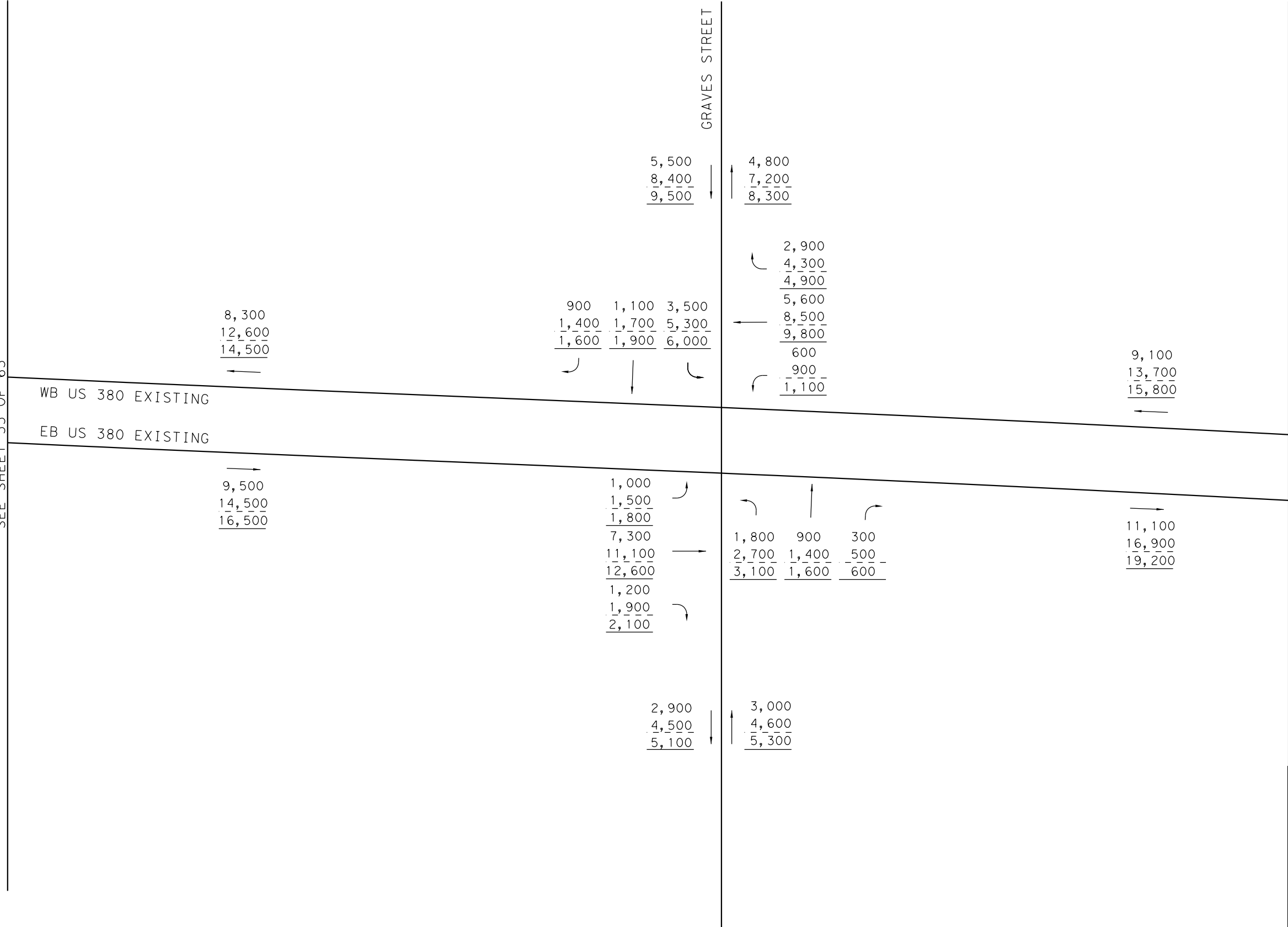
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_55.dgn



SEE SHEET 55 OF 63

SEE SHEET 57 OF 63



WB US 380 EXISTING
 EB US 380 EXISTING

GRAVES STREET

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 GRAVES ST
 AVERAGE DAILY TRAFFIC

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F-928

0135-02-065,
 ETC. SHEET 56 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_56.dgn



SEE SHEET 56 OF 63

SEE SHEET 58 OF 63

WB US 380 EXISTING

EB US 380 EXISTING

WADDILL STREET

9,100
13,700
15,800

200 200 600
300 300 900
400 400 1,100

1,000 600
1,500 900
1,900 1,200

200
300
400
8,200
12,300
14,100
900
1,400
1,600

9,300
14,000
16,100

11,100
16,900
19,200

200
300
400
9,800
14,900
16,900
1,100
1,700
1,900

700 200 1,300
1,100 300 2,000
1,300 400 2,300

11,700
17,800
20,300

2,200 2,200
3,400 3,400
3,900 4,000

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
WADDILL ST
AVERAGE DAILY TRAFFIC

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0135-02-065,
ETC. SHEET 57 OF 63

LEGEND

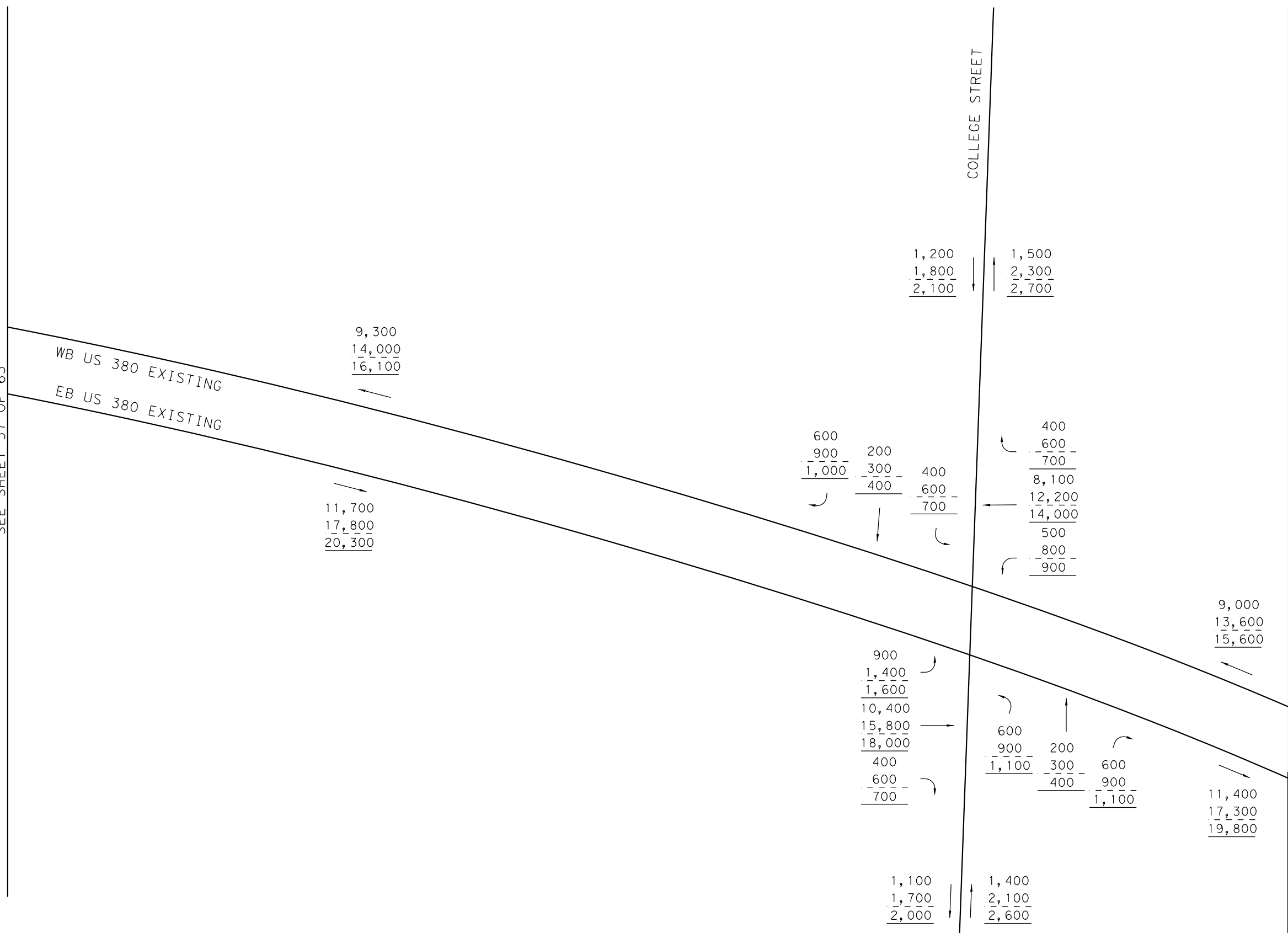
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_57.dgn



SEE SHEET 57 OF 63

SEE SHEET 59 OF 63



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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 COLLEGE ST
 AVERAGE DAILY TRAFFIC

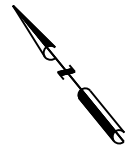
Kimley»Horn
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0135-02-065,
 ETC. SHEET 58 OF 63

LEGEND

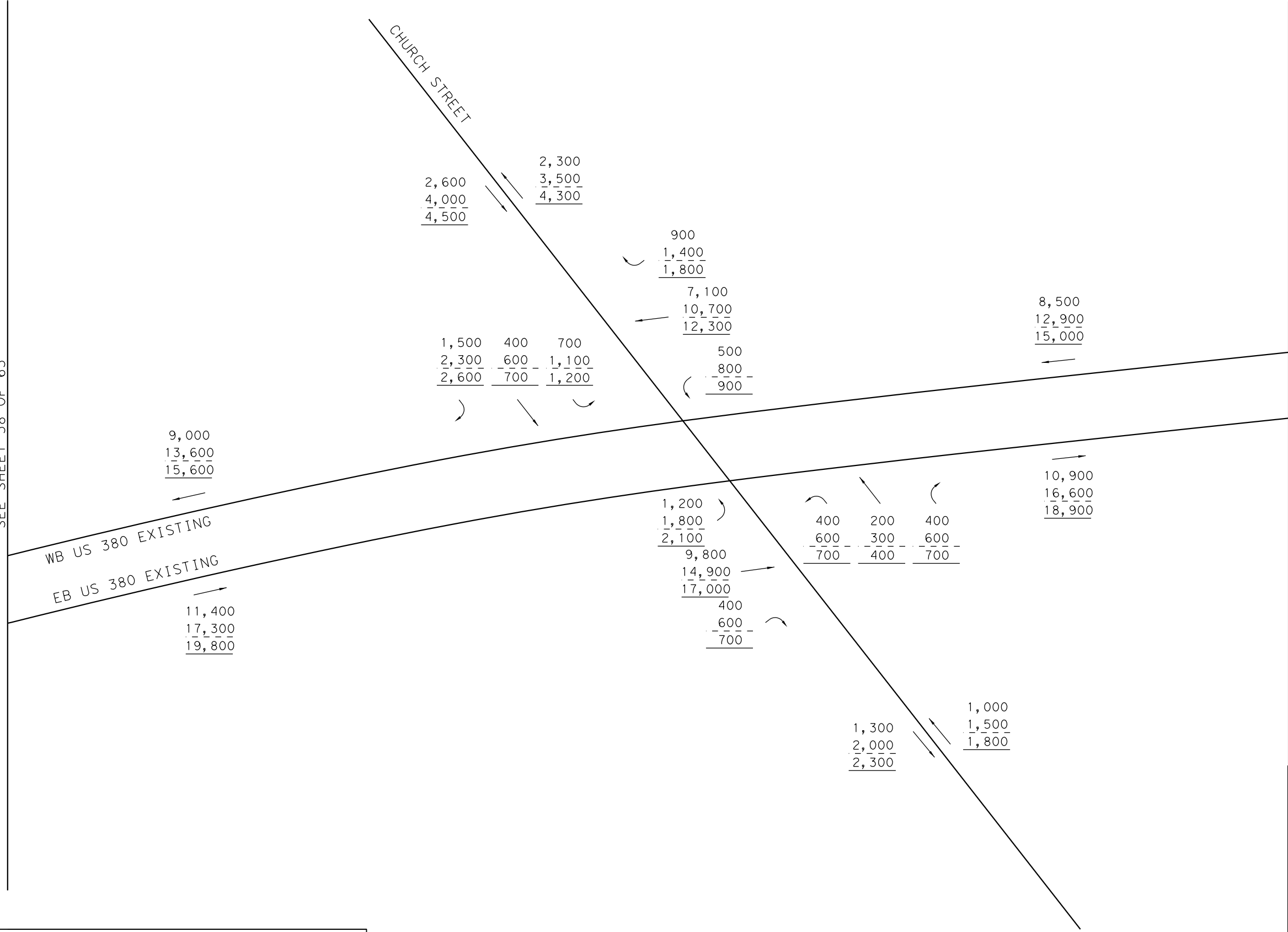
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_58.dgn



SEE SHEET 58 OF 63

SEE SHEET 60 OF 63



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

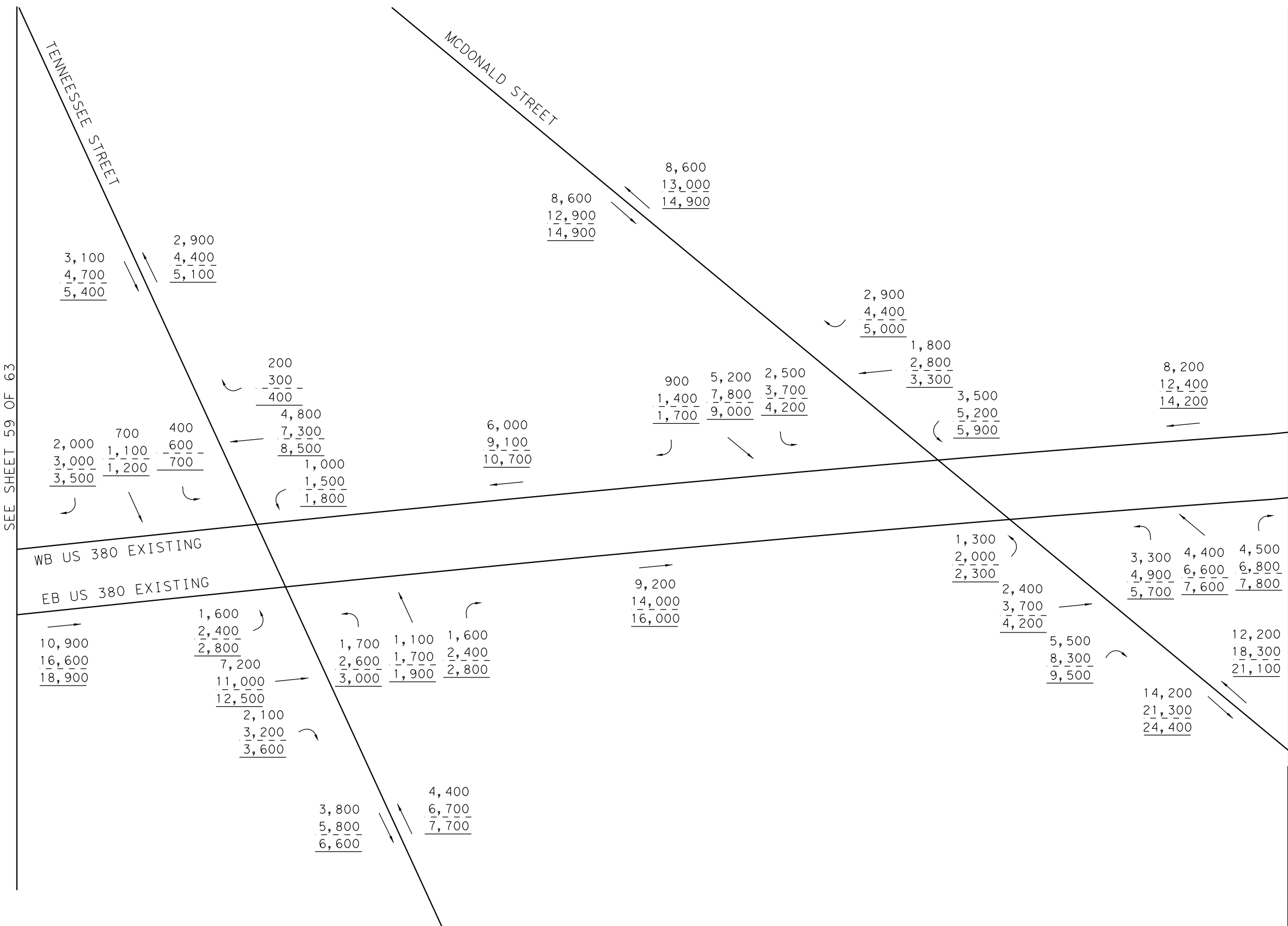
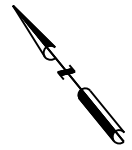
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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND CHURCH ST AVERAGE DAILY TRAFFIC



DATE: 7/13/2021
FILE: US380_BLUE_TRF_59.dgn



SEE SHEET 59 OF 63

SEE SHEET 61 OF 63

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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 MCDONALD ST/ SH 5
 AVERAGE DAILY TRAFFIC

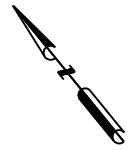
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0135-02-065,
 ETC. SHEET 60 OF 63

LEGEND

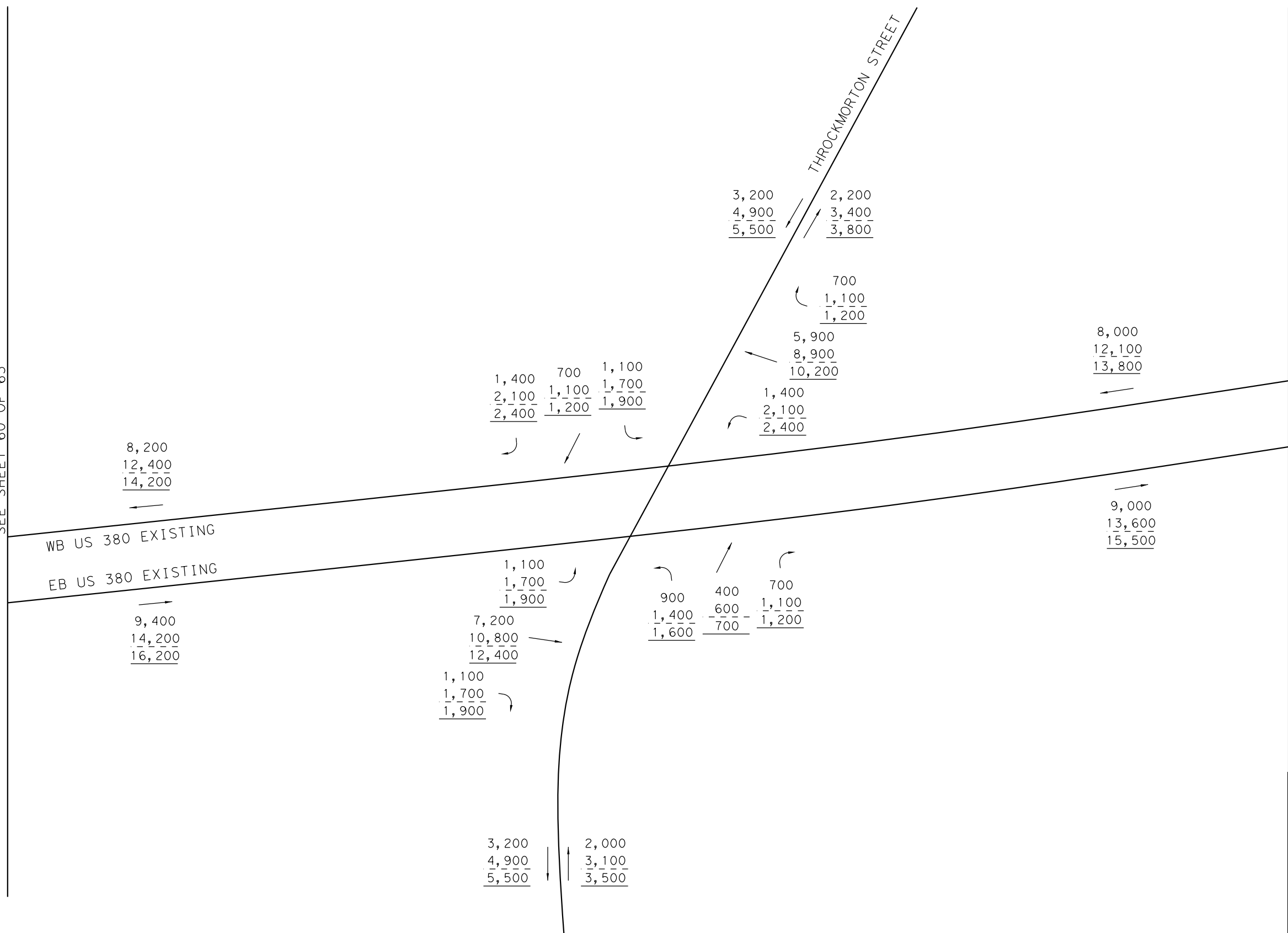
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BLUE_TRF_60.dgn



SEE SHEET 60 OF 63

SEE SHEET 62 OF 63



8,200
12,400
14,200

9,400
14,200
16,200

1,400 700 1,100
2,100 1,100 1,700
2,400 1,200 1,900

1,100
1,700
1,900

7,200
10,800
12,400

1,100
1,700
1,900

3,200 2,000
4,900 3,100
5,500 3,500

3,200 2,200
4,900 3,400
5,500 3,800

700
1,100
1,200

5,900
8,900
10,200

1,400
2,100
2,400

8,000
12,100
13,800

9,000
13,600
15,500

900 400 700
1,400 600 1,100
1,600 700 1,200

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

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DHURVA LAHON, P.E.
SERIAL NUMBER 102185

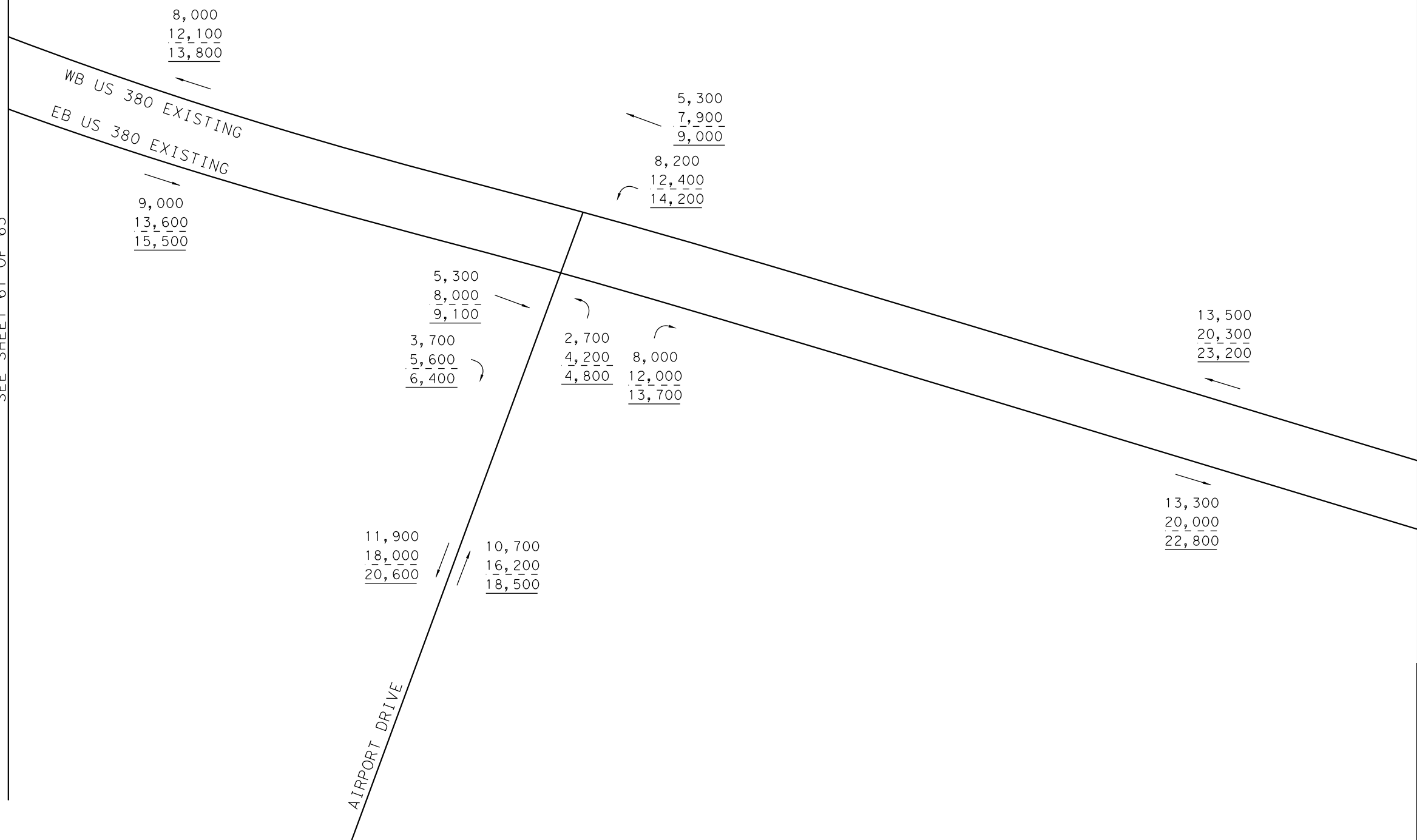
EXISTING US 380 AND
THROCKMORTON ST
AVERAGE DAILY TRAFFIC





SEE SHEET 61 OF 63

SEE SHEET 63 OF 63



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SERIAL NUMBER 102185

EXISTING US 380 AND
AIRPORT DR
AVERAGE DAILY TRAFFIC

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0135-02-065,
ETC. SHEET 62 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_62.dgn



SEE SHEET 45 OF 63

13,500		13,300
<u>20,300</u>	↙ ↘	<u>20,000</u>
<u>23,200</u>		<u>22,800</u>

SEE SHEET 62 OF 63

13,500
<u>20,300</u>
<u>23,200</u>

↙
WB US 380 EXISTING
↘
EB US 380 EXISTING
↙

13,300
<u>20,000</u>
<u>22,800</u>

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DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
NEW HOPE ROAD/ FM 1827
AVERAGE DAILY TRAFFIC

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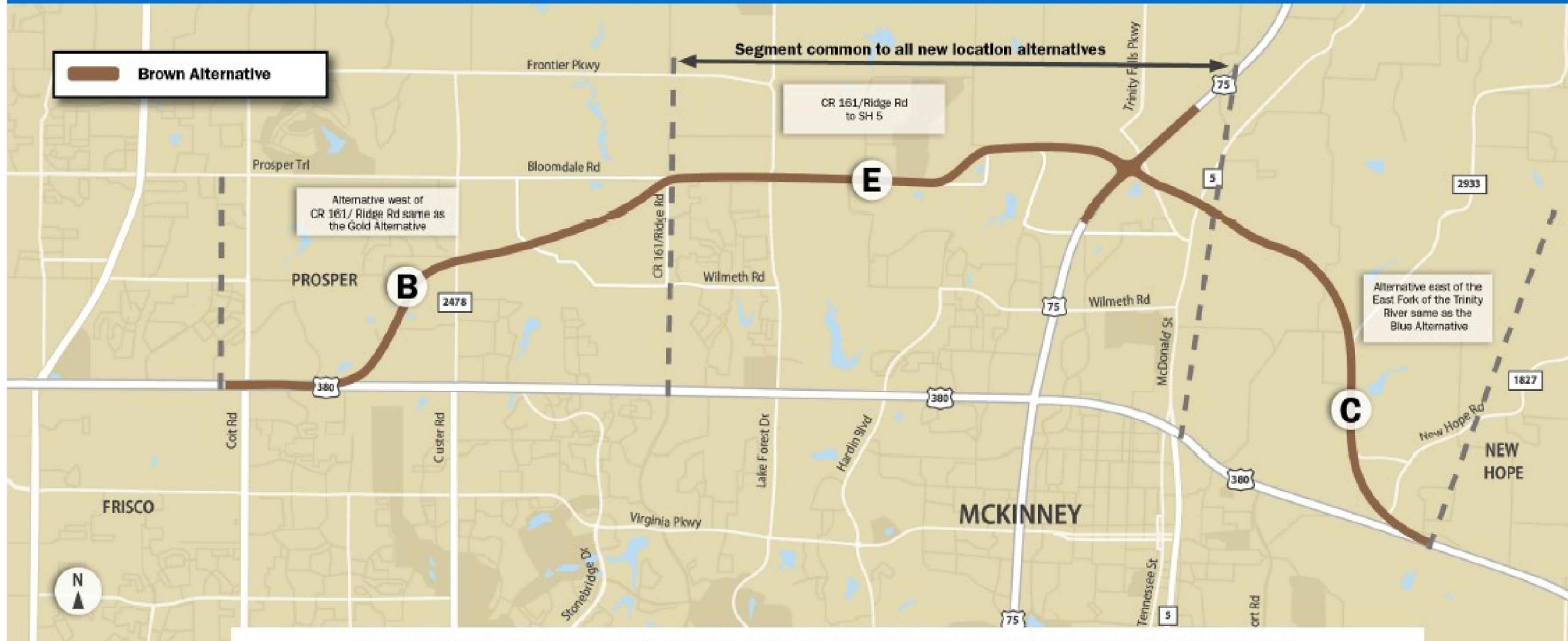
0135-02-065, ETC. SHEET 63 OF 63

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BLUE_TRF_63.dgn

Brown Build Alternative – New Location



Brown Alternative

Alternative west of CR 161/ Ridge Rd same as the Gold Alternative

CR 161/Ridge Rd to SH 5

Alternative east of the East Fork of the Trinity River same as the Blue Alternative

Modifications may continue to be made to the alternatives as the project progresses.

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US 380 BROWN ALT
KEYMAP

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0135-02-065,
ETC.

SHEET 1 OF 1

DATE: 7/13/2021
FILE: US380_BROWN-TITLE.dgn



COIT ROAD

12,200
18,800
21,300

11,800
18,400
20,800

47,800
73,100
83,000

WB US 380

3,800 4,300 4,100
5,900 6,500 6,400
6,700 7,100 7,500

3,900
6,200
7,000
39,600
60,400
68,500
3,500
5,500
6,700

47,000
72,100
82,200

WB US 380

EB US 380
46,300
71,400
80,500

3,900
6,100
7,000
38,400
59,100
66,500
4,000
6,200
7,000

4,400 4,000 3,500
6,800 6,100 5,300
7,800 6,800 6,300

EB US 380
46,000
70,800
80,300

11,800
18,200
20,800

11,900
18,200
20,900

SEE SHEET 2 OF 62

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DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
COIT RD
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

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0135-02-065,
ETC. SHEET 1 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_01.dgn



SEE SHEET 1 OF 62

SEE SHEET 3 OF 62

47,000
72,100
82,200
←
WB US 380

→
EB US 380
46,000
70,800
80,300

ENTRANCE FROM INDEPENDENCE PARKWAY

47,000
72,100
82,200

←
WB US 380

47,000
72,100
82,200

EXIT TO INDEPENDENCE PARKWAY

46,000
70,800
80,300

→
EB US 380

46,000
70,800
80,300

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

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0135-02-065,
ETC.

SHEET 2 OF 62

LEGEND

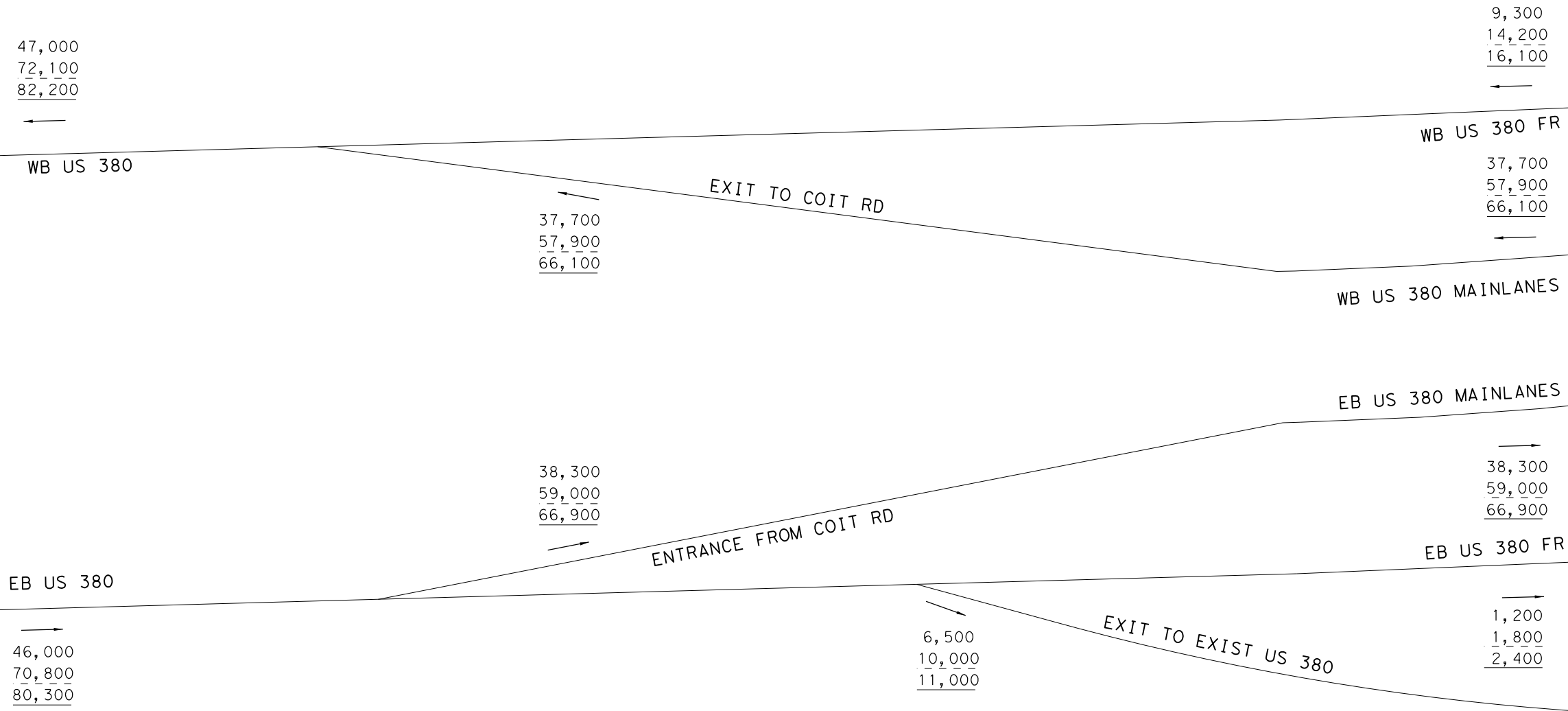
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_02.dgn



SEE SHEET 2 OF 62

SEE SHEET 4 OF 62



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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

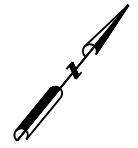


0135-02-065,
 ETC. SHEET 3 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_03.dgn



SEE SHEET 3 OF 62

SEE SHEET 5 OF 62

9,300
14,200
16,100

WB US 380 FR

37,700
57,900
66,100

WB US 380 MAINLANES

EB US 380 MAINLANES

38,300
59,000
66,900

EB US 380 FR

1,200
1,800
2,400

EB US 380 EXISTING

6,500
10,000
11,000

1,100
1,600
1,700

3,300
5,100
5,500

8,200
12,600
14,400

2,800 500
4,300 800
4,600 900

100
200
300

800
1,200
1,500

300
400
600

1,100
1,700 2,000
1,900 3,000
3,300

100
200
300

6,000
9,200
10,000

400
600
700

4,200 3,400
6,500 5,100
7,300 5,800

INDEPENDENCE PARKWAY

8,100 2,500
12,400 3,800
14,100 4,300

8,900
13,600
15,400

2,700
4,200
4,700

1,600 1,800
2,400 2,700
2,700 3,100

11,600
17,800
20,100

WB US 380 EXISTING
EB US 380 EXISTING

9,800
14,900
16,400

4,400
6,700
7,200

37,700
57,900
66,100

38,300
59,000
66,900

3,800
5,800
6,700

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DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
INDEPENDENCE PKWY
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

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0135-02-065,
ETC.

SHEET 4 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_04.dgn



SEE SHEET 4 OF 62

4,400
6,700
7,200

WB US 380 FR

37,700
57,900
66,100

WB US 380 MAINLANES

EB US 380 MAINLANES

38,300
59,000
66,900

EB US 380 FR

3,800
5,800
6,700

ENTRANCE FROM N CUSTER RD (FM 4278)

6,700
10,400
11,800

EXIT TO N CUSTER RD (FM 2478)

7,000
10,800
12,200

11,100
17,100
19,000

31,000
47,500
54,300

31,300
48,200
54,700

10,800
16,600
18,900

SEE SHEET 6 OF 62

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DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

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ETC.

SHEET 5 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_05.dgn



SEE SHEET 5 OF 62

SEE SHEET 7 OF 62

11,100
17,100
19,000

WB US 380 FR

31,000
47,500
54,300

WB US 380 MAINLANES

EB US 380 MAINLANES

31,300
48,200
54,700

EB US 380 FR

10,800
16,600
18,900

4,200
6,500
7,200

ENTRANCE FROM INDEPENDENCE PARKWAY

4,200
6,500
7,300

EXIT TO INDEPENDENCE PARKWAY

6,900
10,600
11,700

35,200
54,000
61,600

35,500
54,700
61,900

6,600
10,100
11,700

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SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

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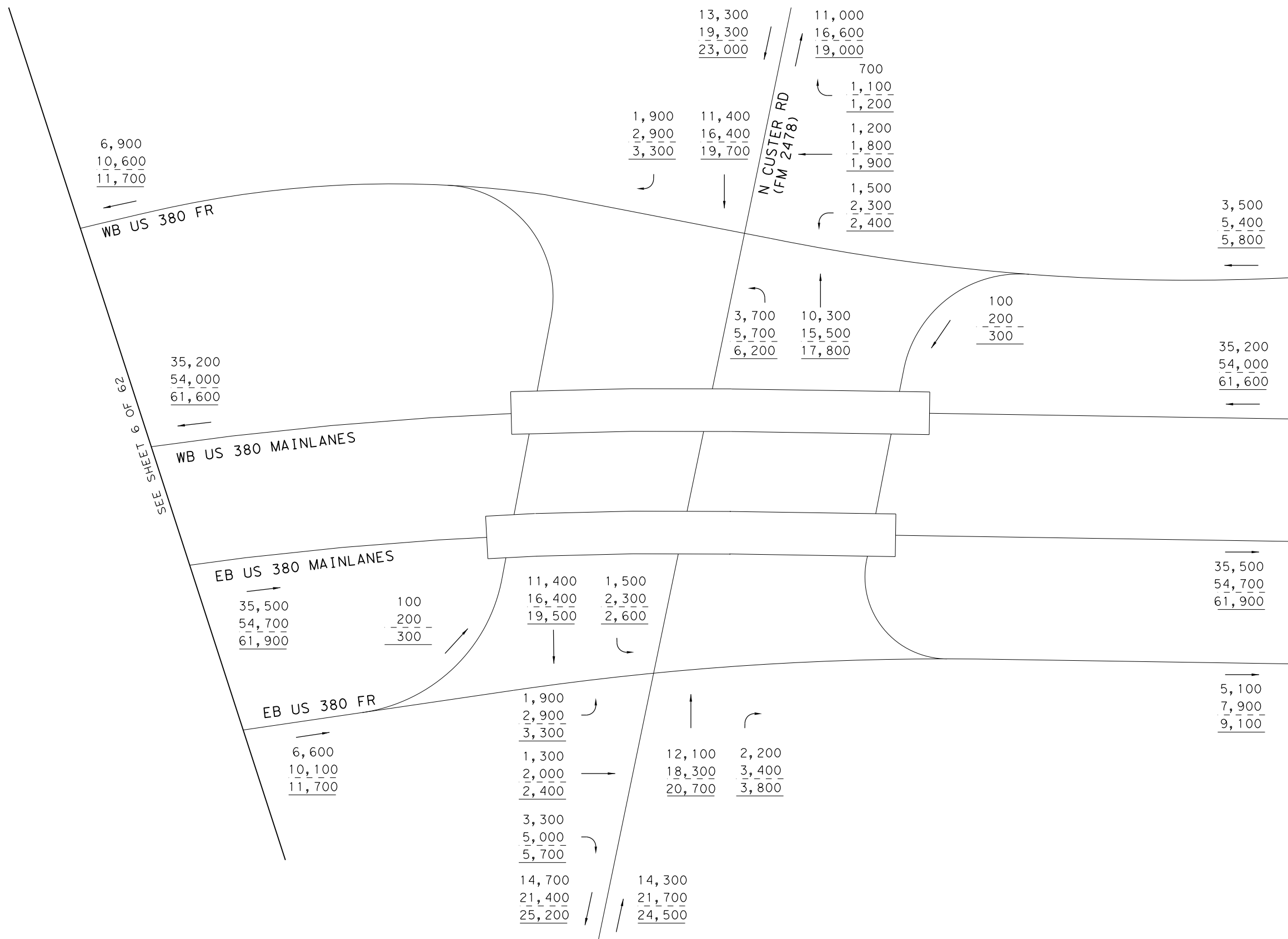
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ETC.

SHEET 6 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_06.dgn



6,900
10,600
11,700

WB US 380 FR

35,200
54,000
61,600

WB US 380 MAINLANES

EB US 380 MAINLANES

35,500
54,700
61,900

EB US 380 FR

6,600
10,100
11,700

13,300
19,300
23,000

11,000
16,600
19,000

1,900
2,900
3,300

11,400
16,400
19,700

3,700
5,700
6,200

10,300
15,500
17,800

100
200
300

3,500
5,400
5,800

35,200
54,000
61,600

11,400
16,400
19,500

1,500
2,300
2,600

35,500
54,700
61,900

1,900
2,900
3,300

1,300
2,000
2,400

3,300
5,000
5,700

14,700
21,400
25,200

12,100
18,300
20,700

14,300
21,700
24,500

SEE SHEET 6 OF 62

SEE SHEET 8 OF 62

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DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
FM 2478
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

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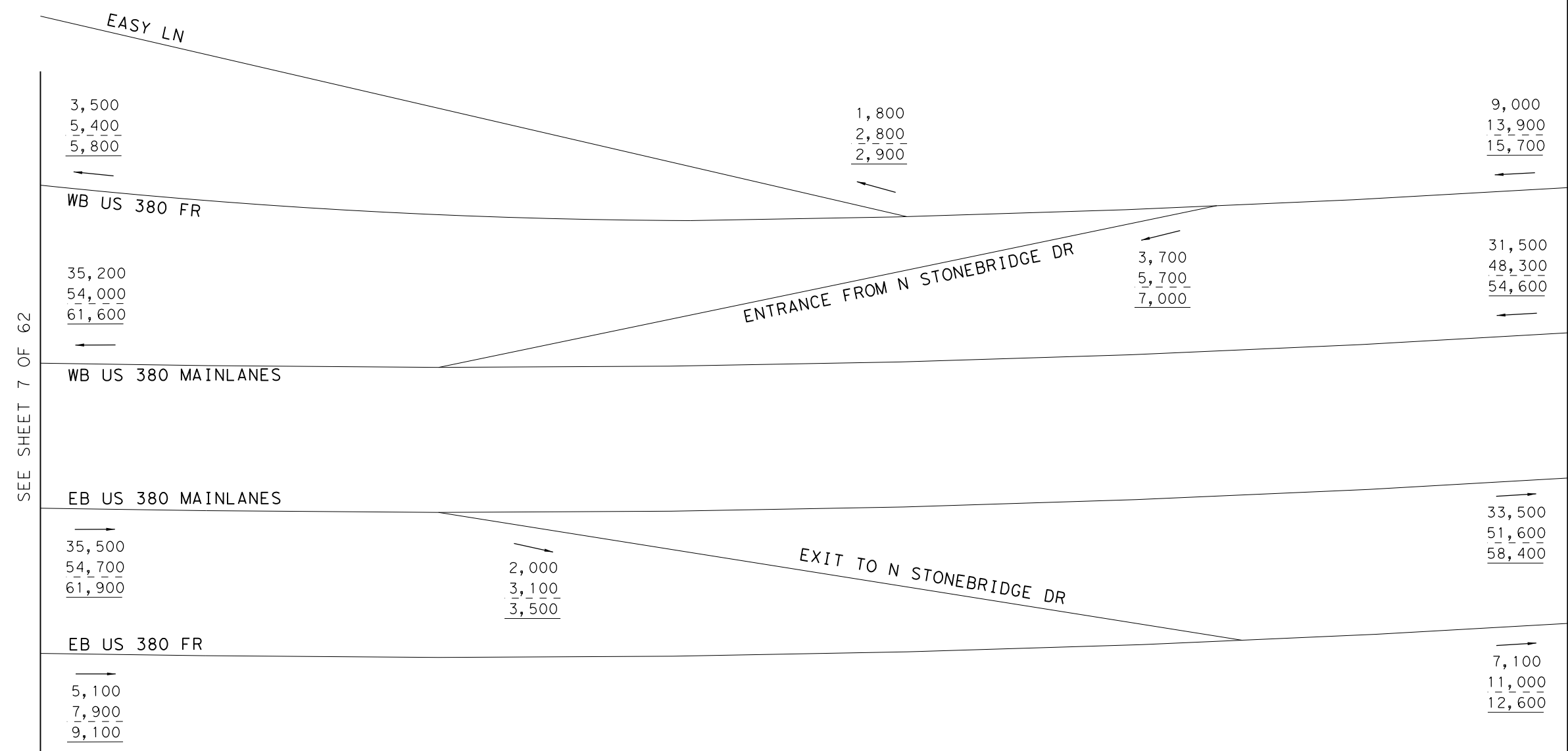
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ETC.

SHEET 7 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_07.dgn



SEE SHEET 7 OF 62

SEE SHEET 9 OF 62

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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 8 OF 62

LEGEND

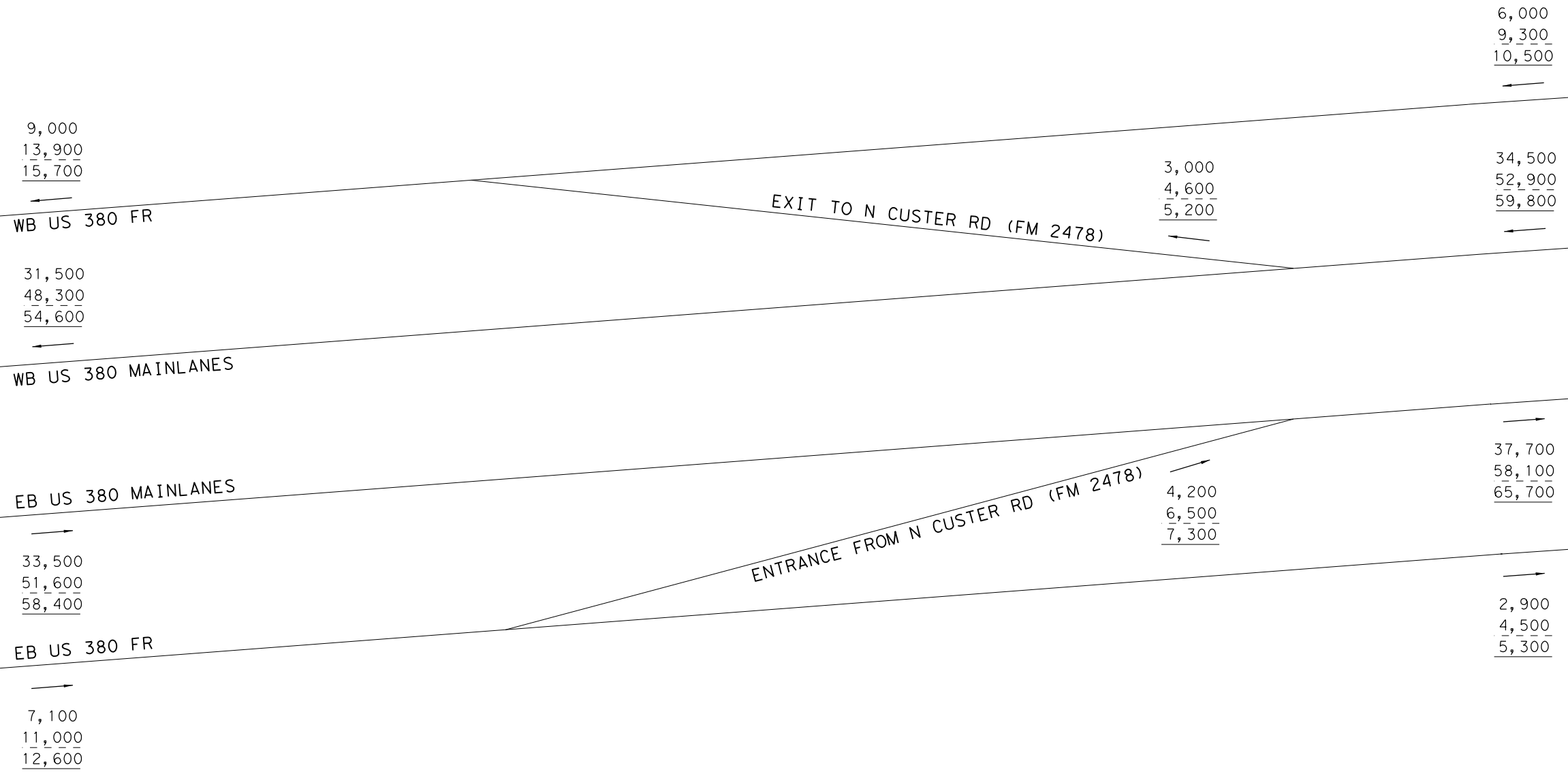
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_08.dgn



SEE SHEET 8 OF 62

SEE SHEET 10 OF 62



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 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMP
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

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0135-02-065,
 ETC.

SHEET 9 OF 62

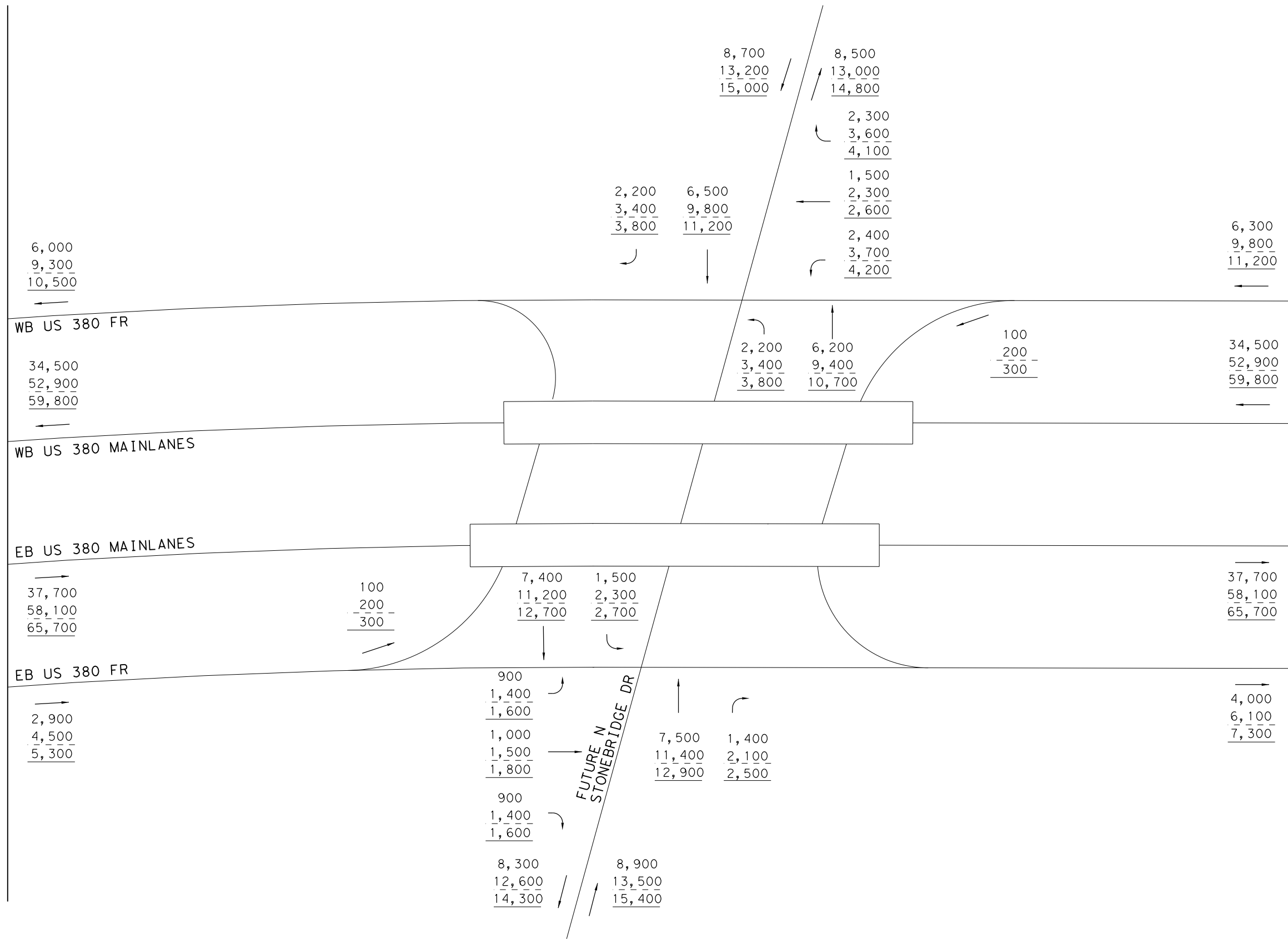
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- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 9 OF 62

SEE SHEET 11 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 CR 124
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



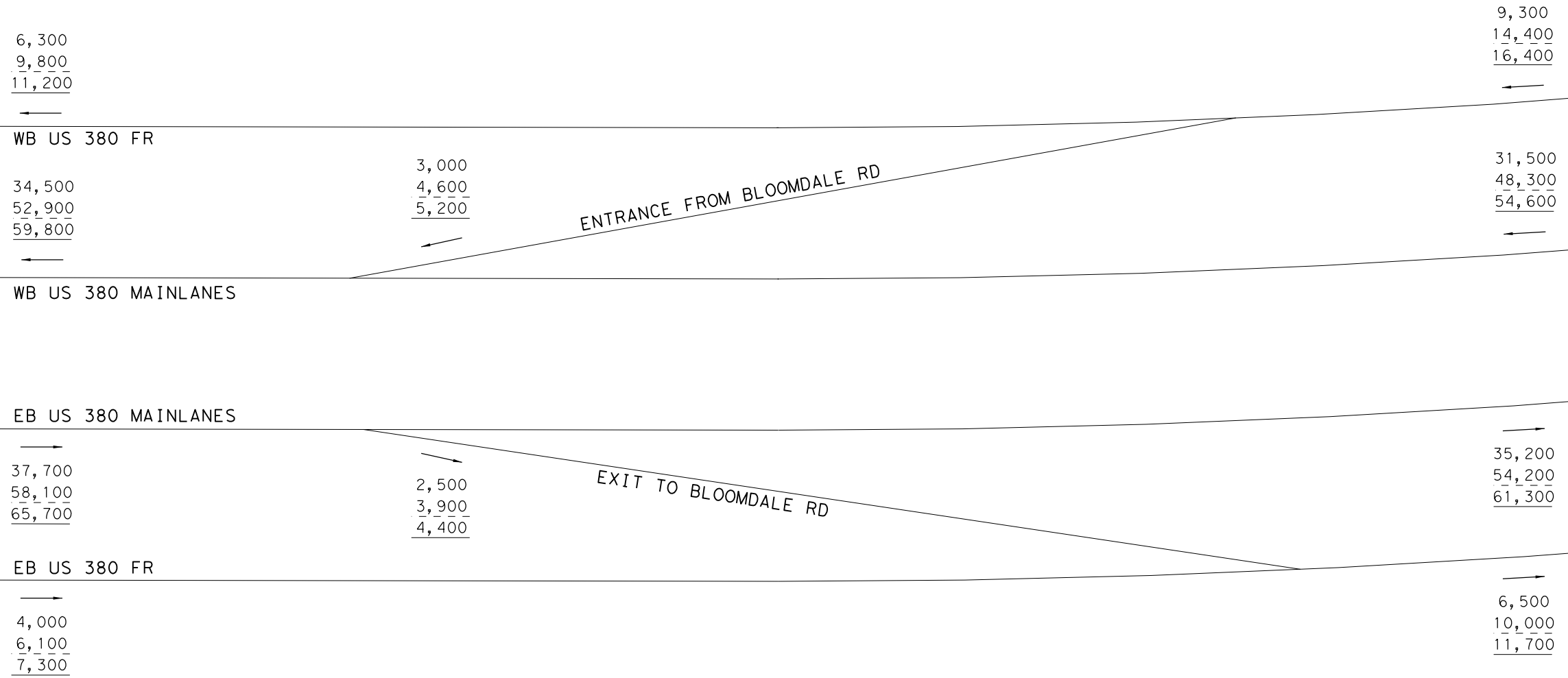
0135-02-065,
ETC.

SHEET 10 OF 62



SEE SHEET 10 OF 62

SEE SHEET 12 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

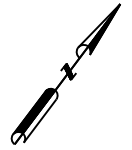


0135-02-065,
ETC.

SHEET 11 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



LEGEND

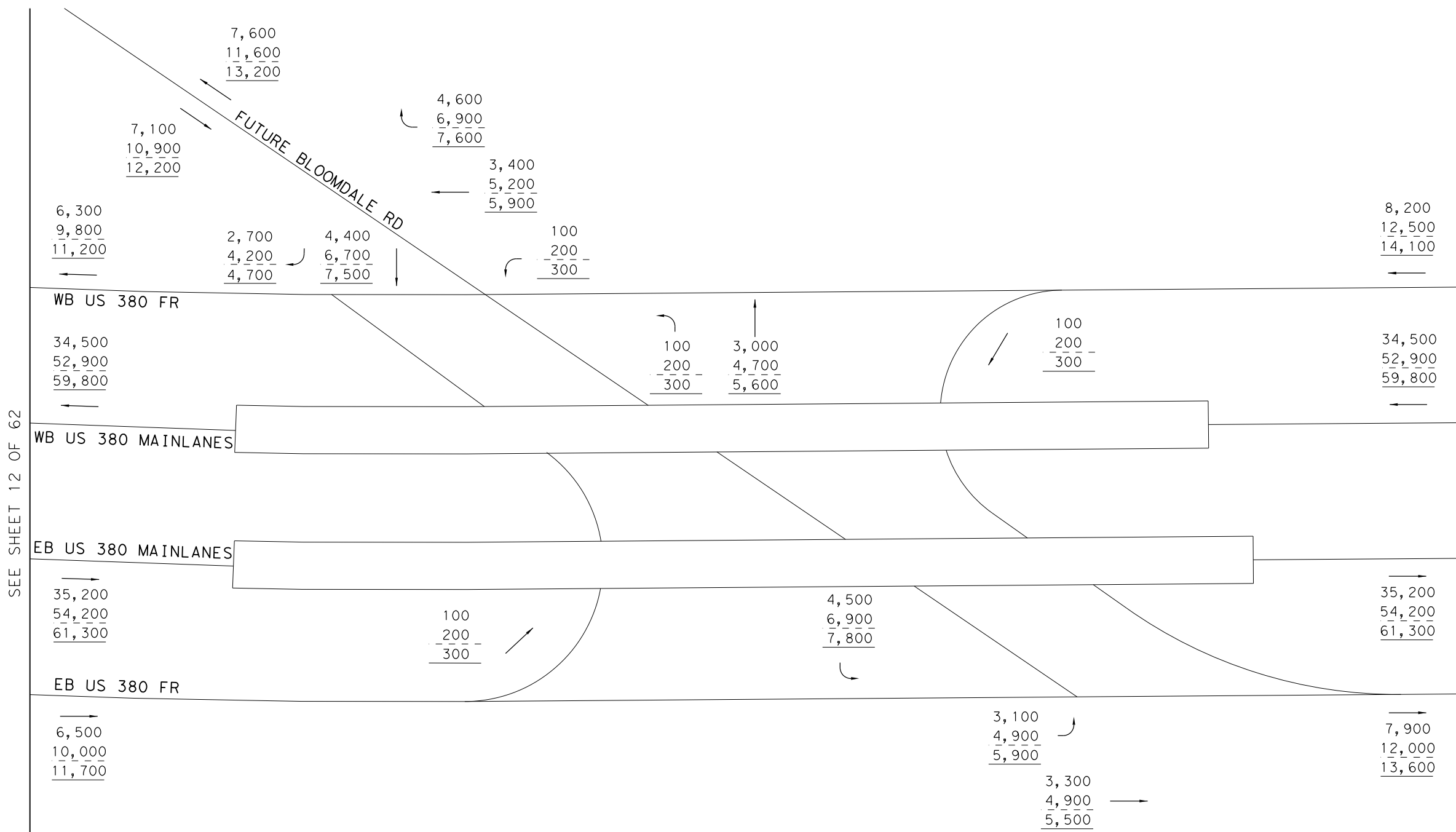
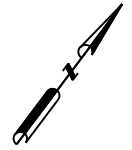
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_BROWN_TRF_12.dgn



SEE SHEET 12 OF 62

SEE SHEET 14 OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 W BLOOMDALE RD
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



0135-02-065, ETC. SHEET 13 OF 62

LEGEND

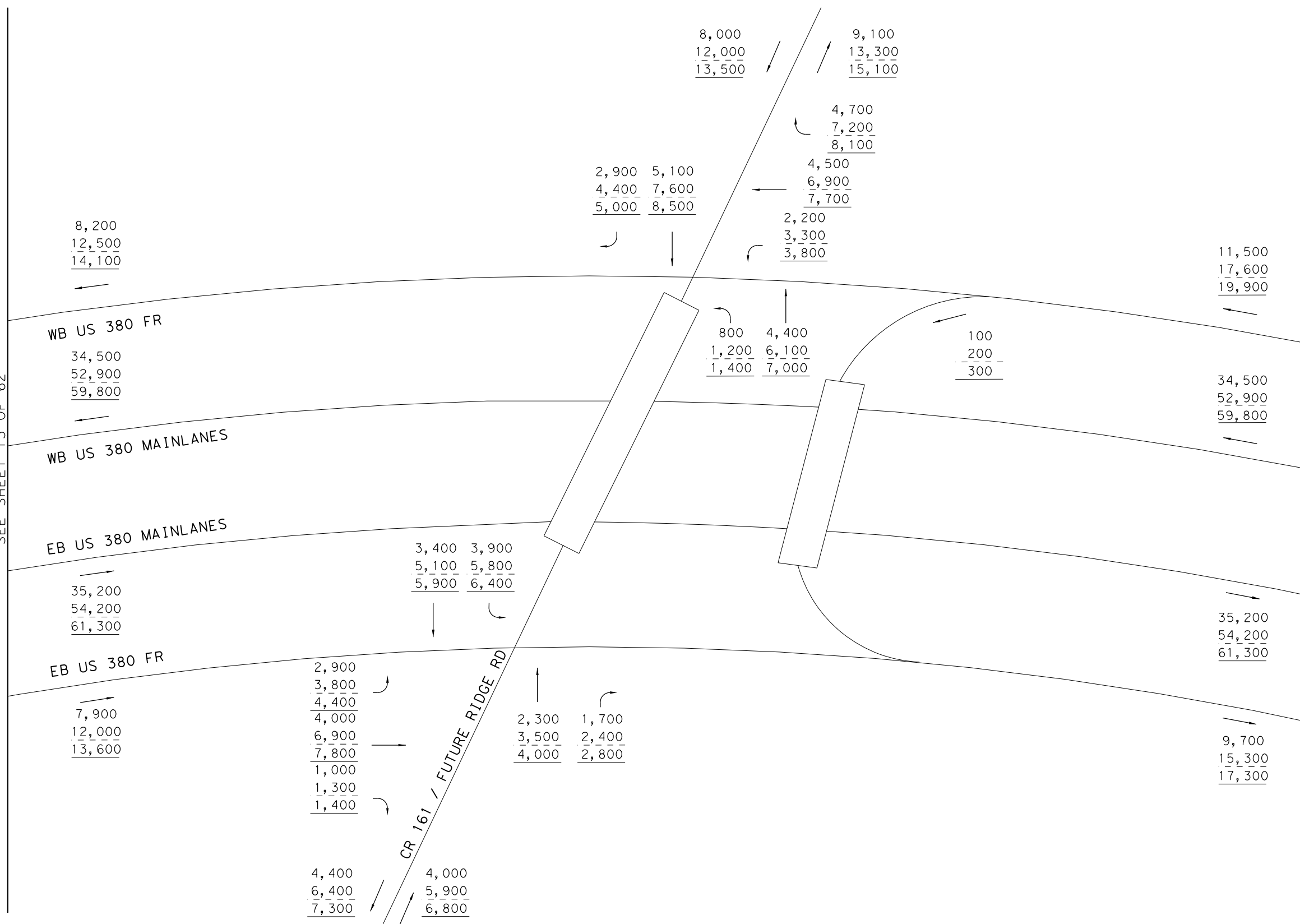
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_13.dgn



SEE SHEET 13 OF 62

SEE SHEET 15 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

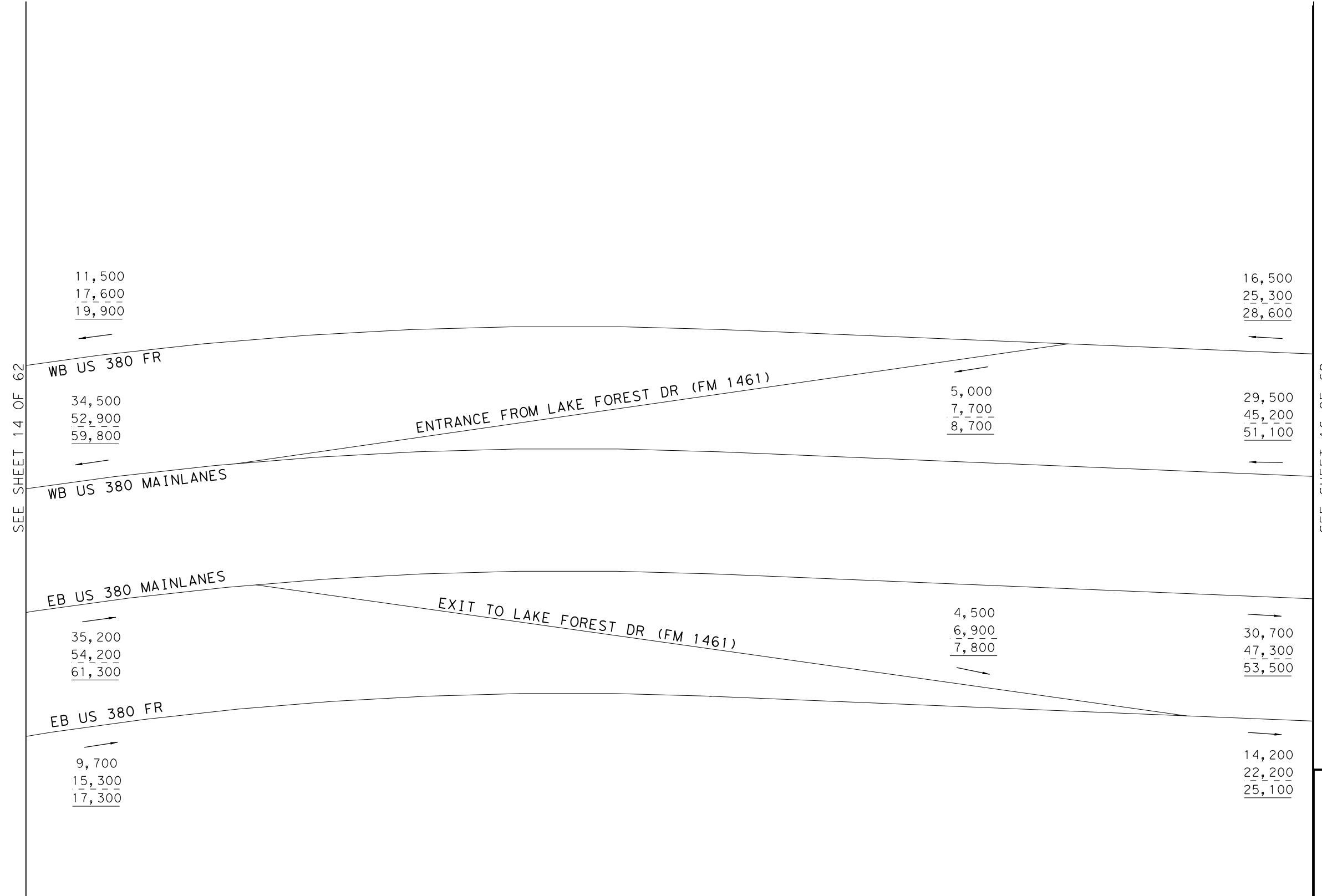
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NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 WILMETH RD
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_BROWN_TRF_14.dgn



SEE SHEET 14 OF 62

SEE SHEET 16 OF 62

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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 15 OF 62

LEGEND

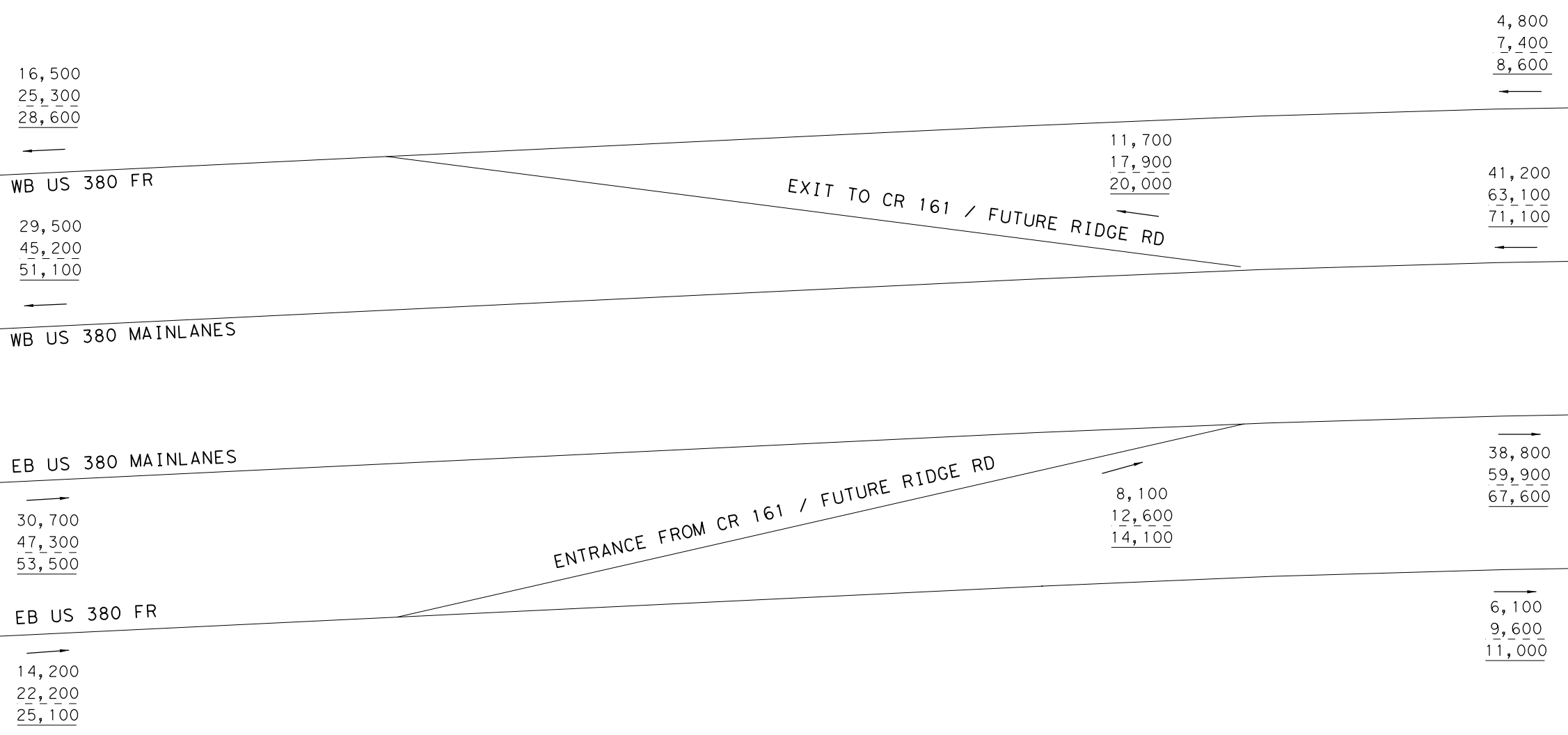
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_15.dgn



SEE SHEET 15 OF 62

SEE SHEET 17 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

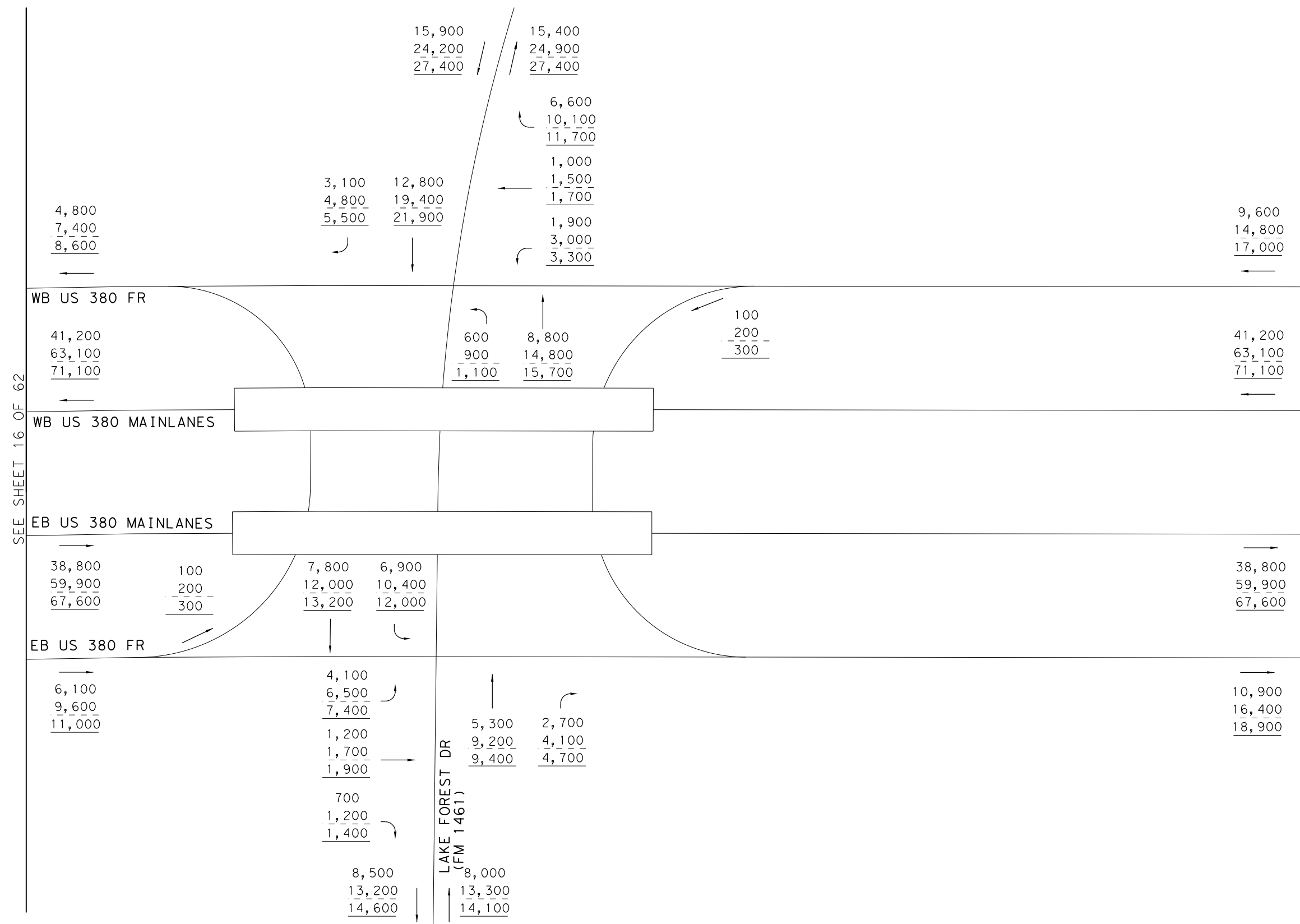
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NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_BROWN_TRF_16.dgn



SEE SHEET 16 OF 62

SEE SHEET 18 OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 LAKE FOREST DR
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 17 OF 62

LEGEND

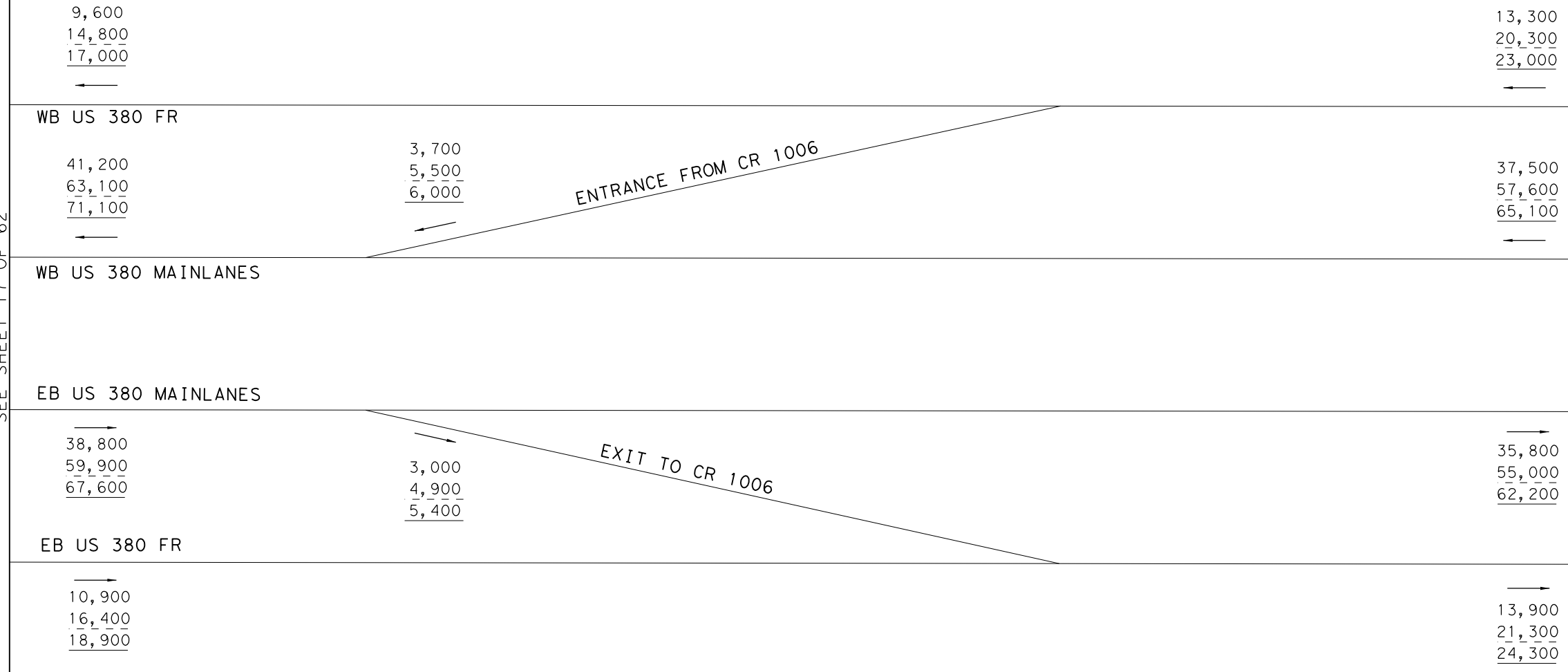
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_17.dgn



SEE SHEET 17 OF 62

SEE SHEET 19 OF 62



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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 18 OF 62

LEGEND

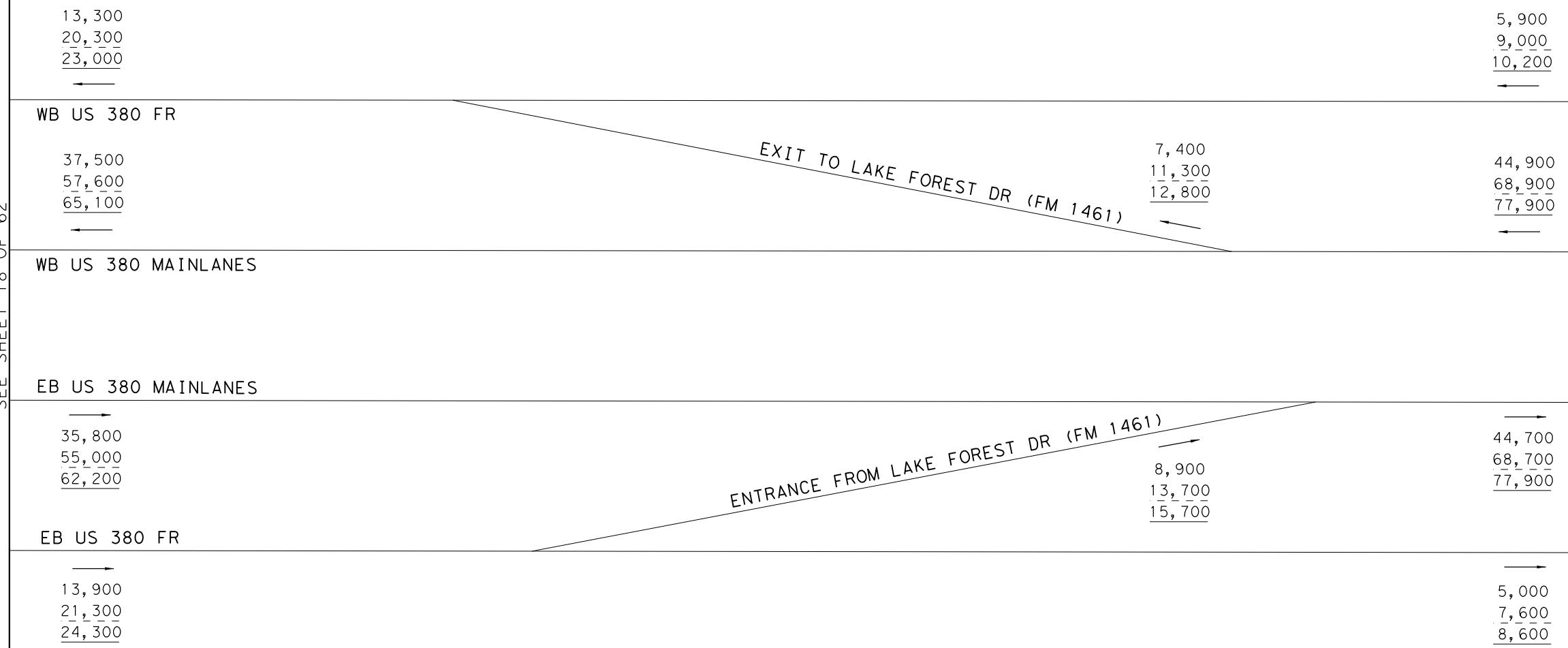
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_18.dgn



SEE SHEET 18 OF 62

SEE SHEET 20 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 19 OF 62

LEGEND

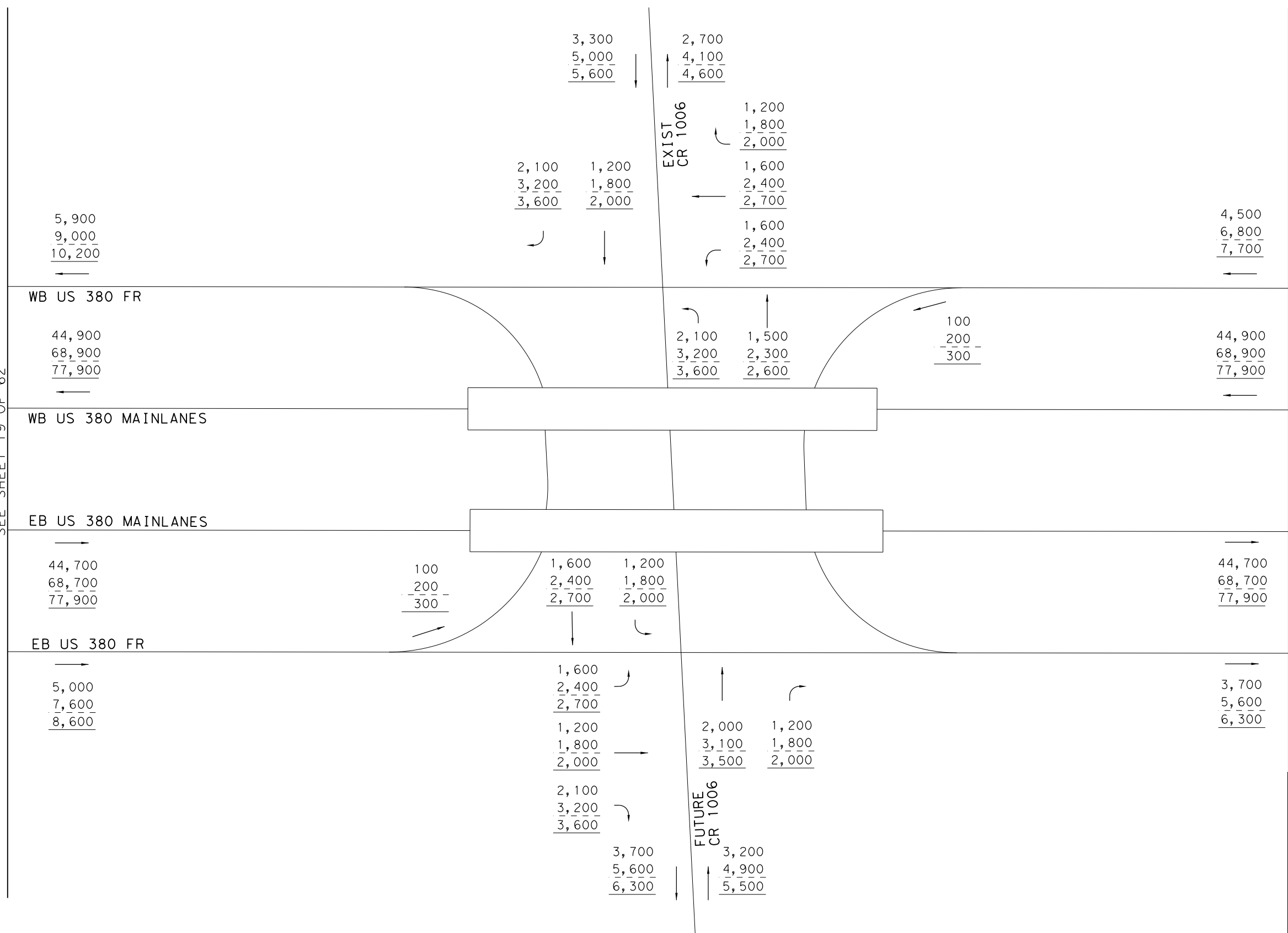
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- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_19.dgn



SEE SHEET 19 OF 62

SEE SHEET 21 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

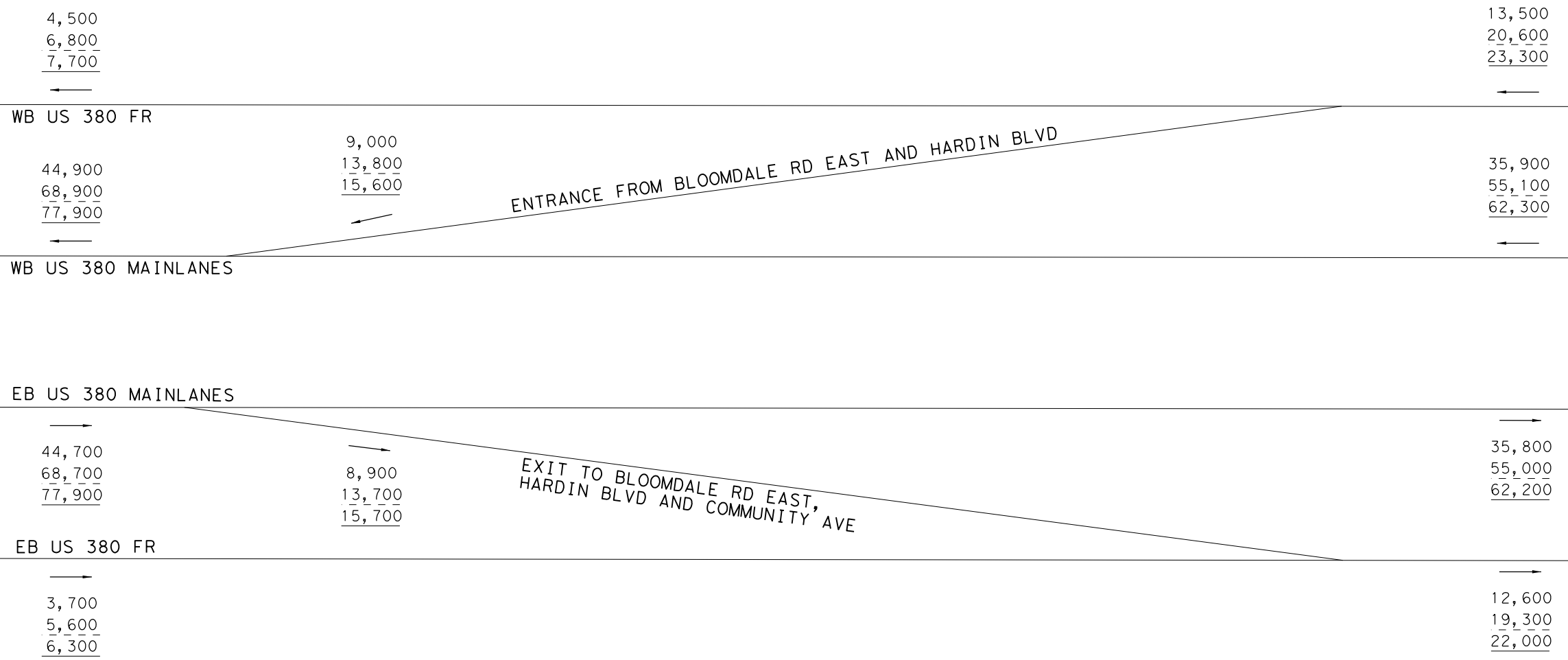
US 380 BROWN ALT AND
 CR 1006
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES





SEE SHEET 20 OF 62

SEE SHEET 22 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

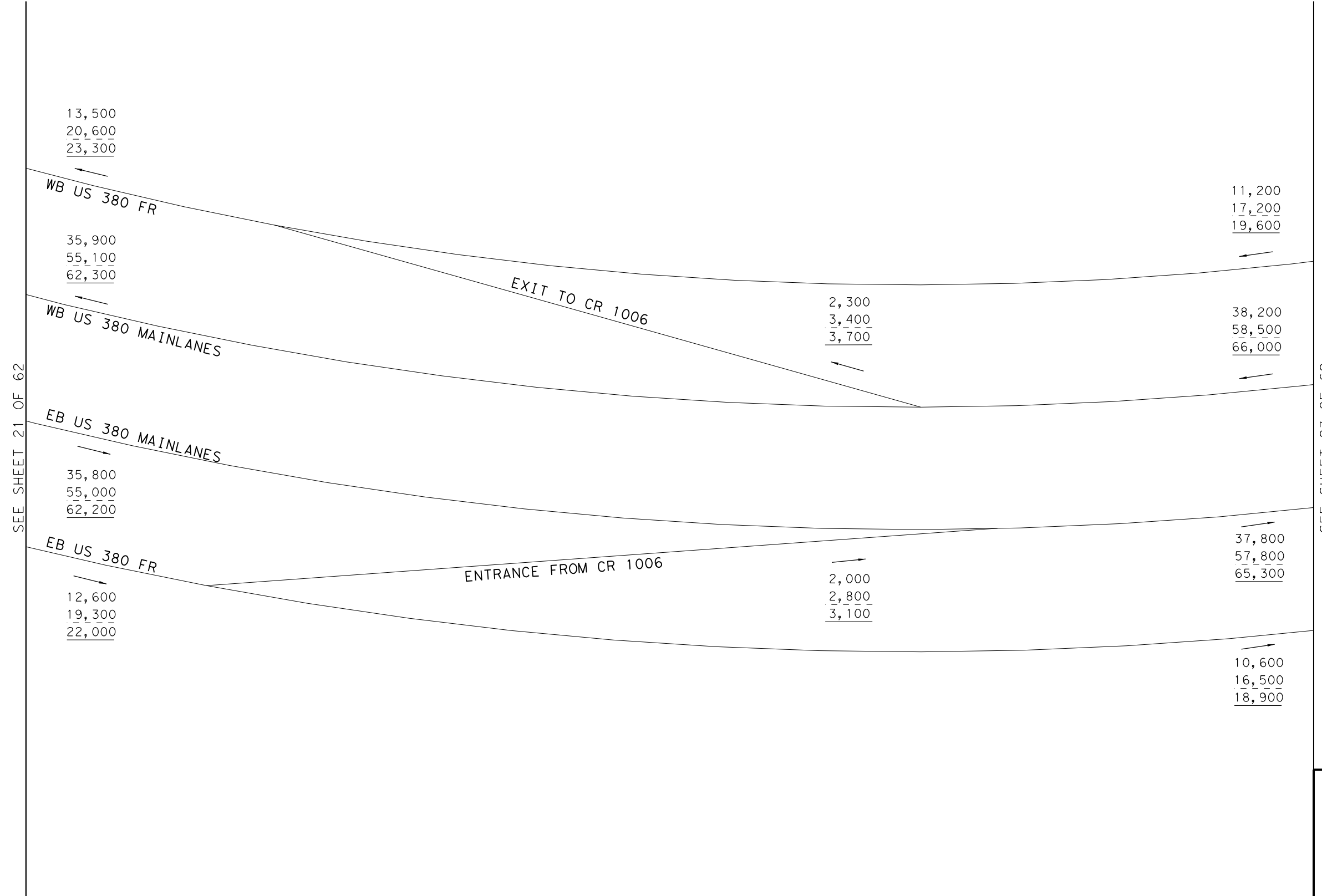


0135-02-065,
 ETC. SHEET 21 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_21.dgn



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

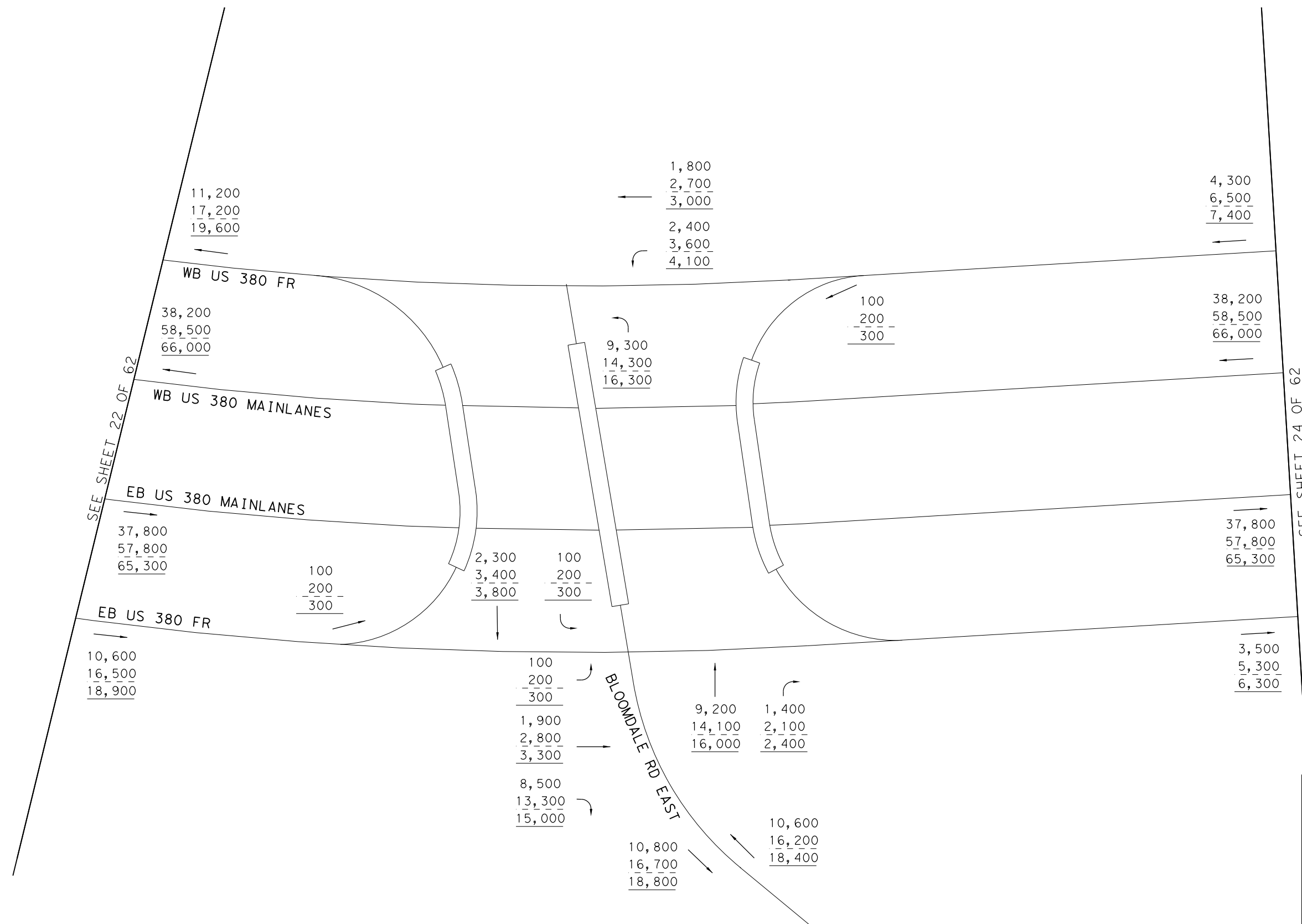
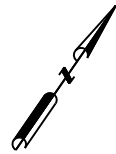
US 380 BROWN ALT AND
 RAMP
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_22.dgn



SEE SHEET 22 OF 62

SEE SHEET 24 OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 E BLOOMDALE RD
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

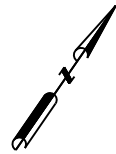
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 23 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_23.dgn



SEE SHEET 23 OF 62

SEE SHEET 25 OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT

AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES



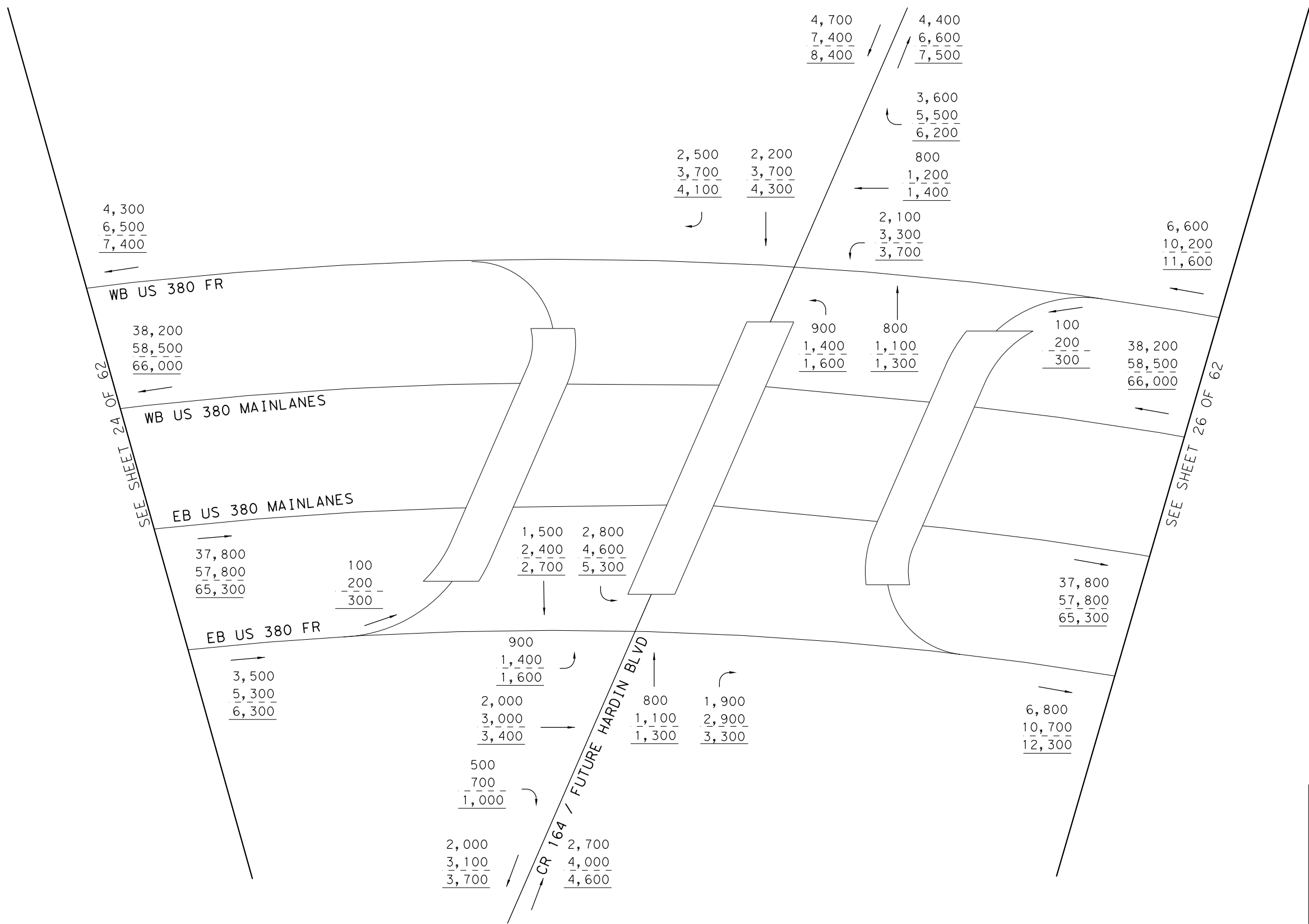
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ETC.

SHEET 24 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_24.dgn



SEE SHEET 24 OF 62

SEE SHEET 26 OF 62

WB US 380 FR

WB US 380 MAINLANES

EB US 380 MAINLANES

EB US 380 FR

CR 164 / FUTURE HARDIN BLVD

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

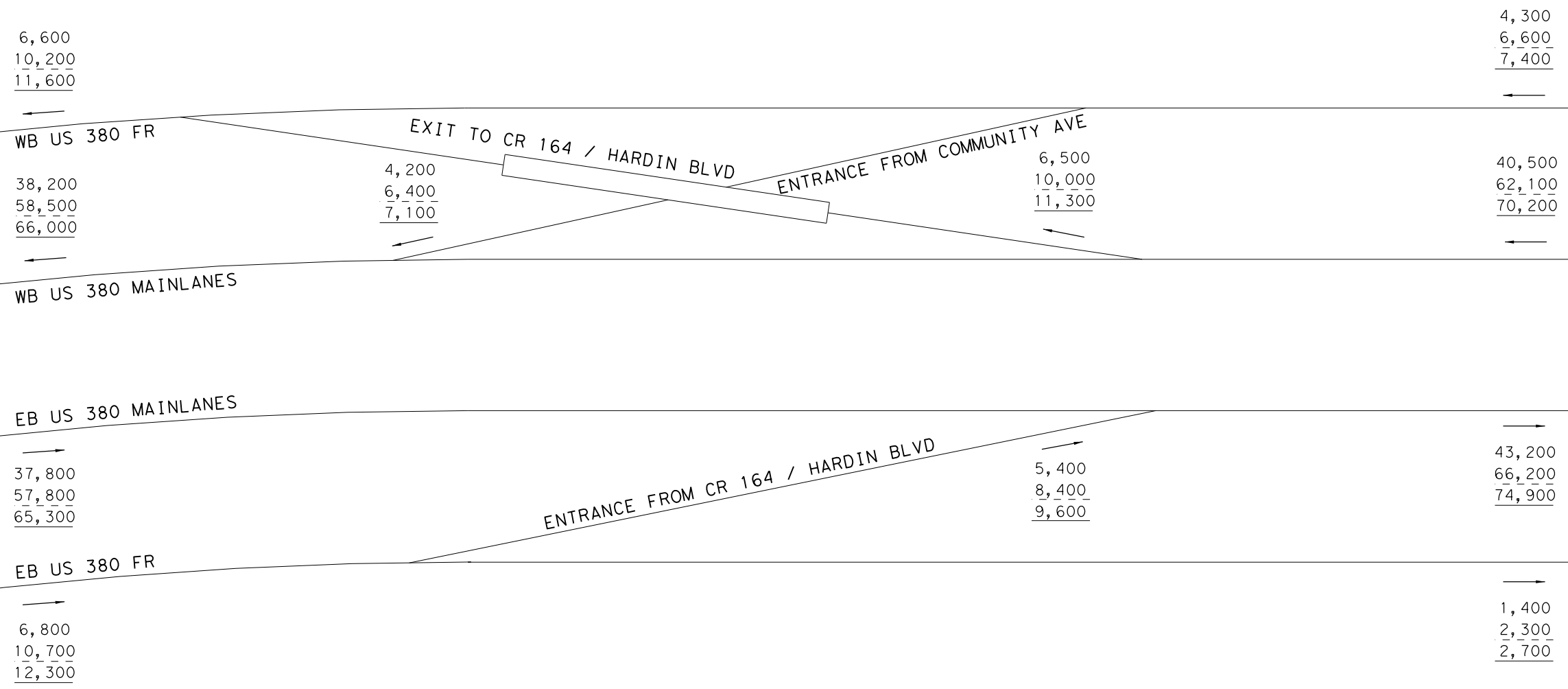
US 380 BROWN ALT AND
 CR 164
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES





SEE SHEET 25 OF 62

SEE SHEET 27 OF 62



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 26 OF 62

LEGEND

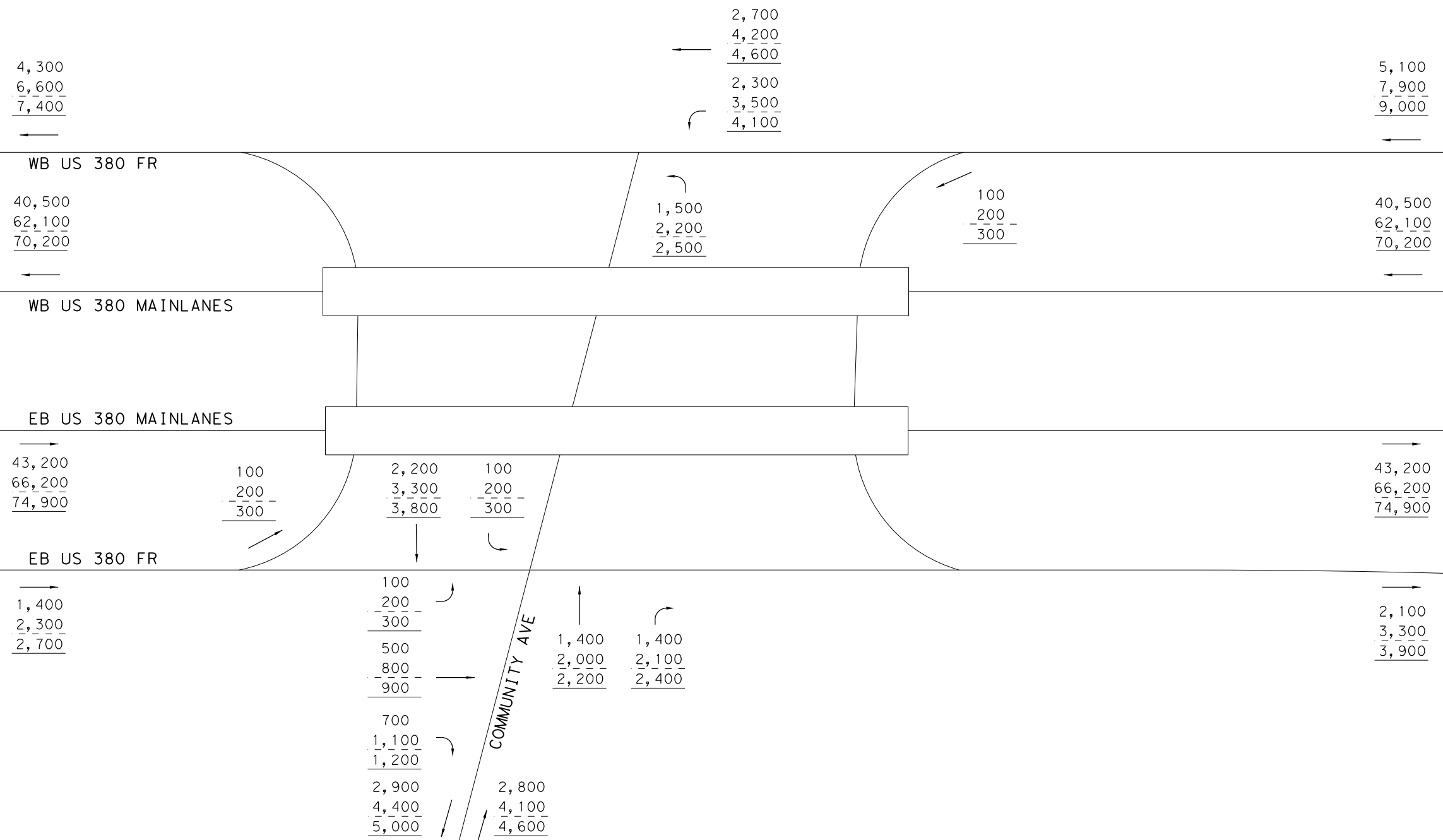
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_26.dgn



SEE SHEET 26 OF 62

SEE SHEET 28 OF 62



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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 COMMUNITY AVE
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

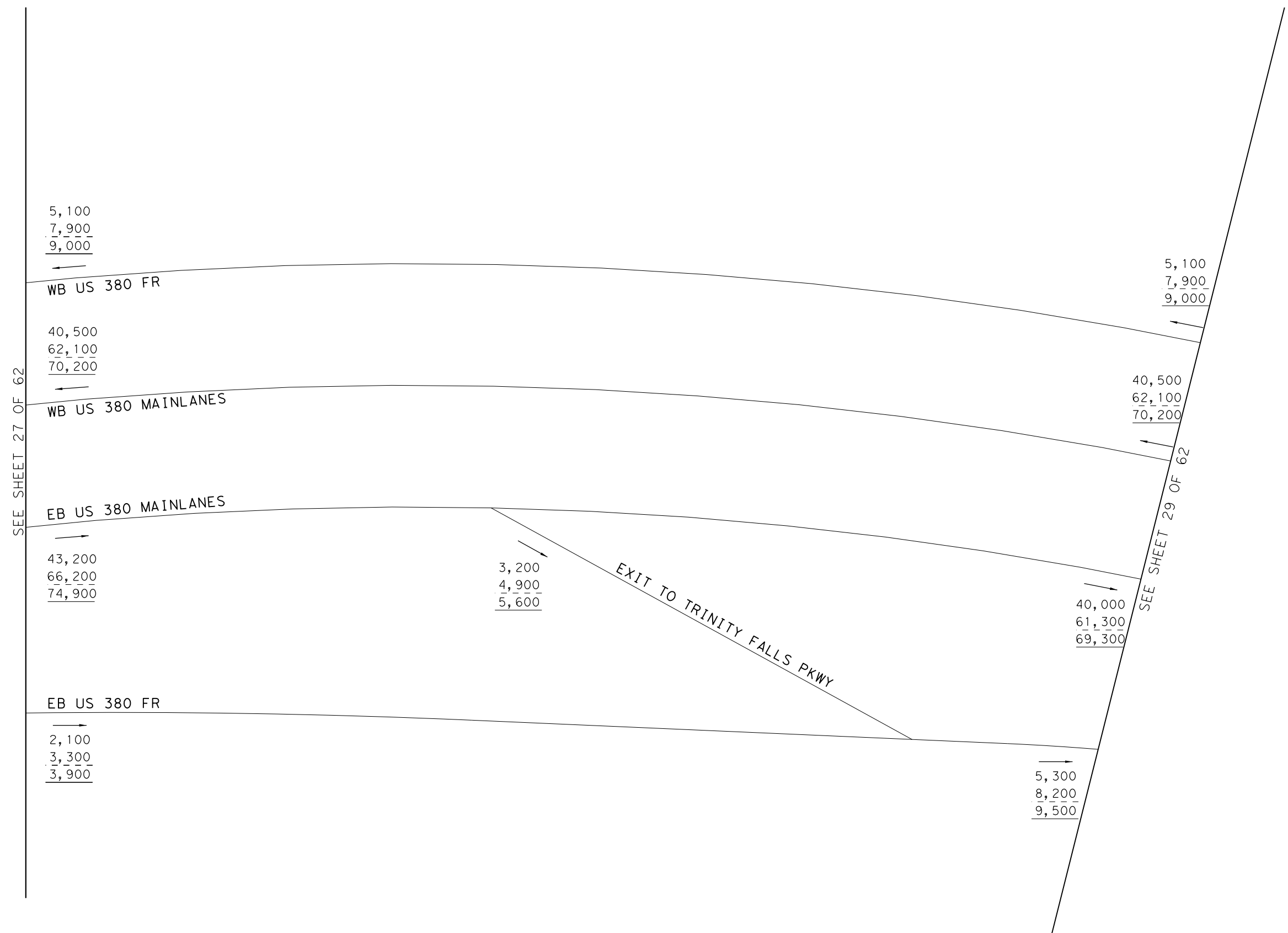


0135-02-065,
 ETC. SHEET 27 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_27.dgn



5,100
7,900
9,000

40,500
62,100
70,200

43,200
66,200
74,900

2,100
3,300
3,900

5,100
7,900
9,000

40,500
62,100
70,200

40,000
61,300
69,300

5,300
8,200
9,500

3,200
4,900
5,600

LEGEND

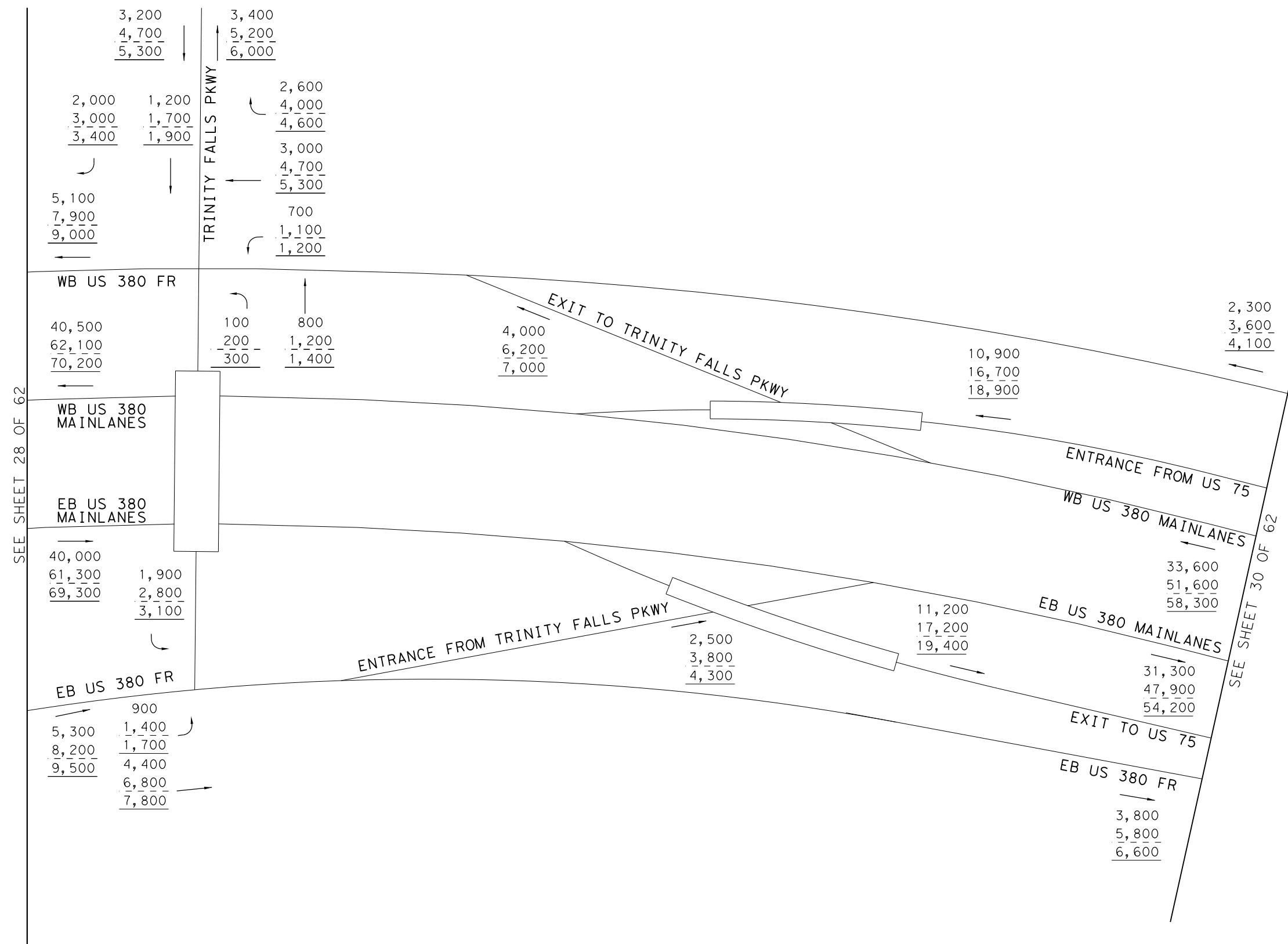
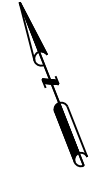
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

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BIDDING OR PERMIT PURPOSES
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SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES





SEE SHEET 28 OF 62

SEE SHEET 30 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

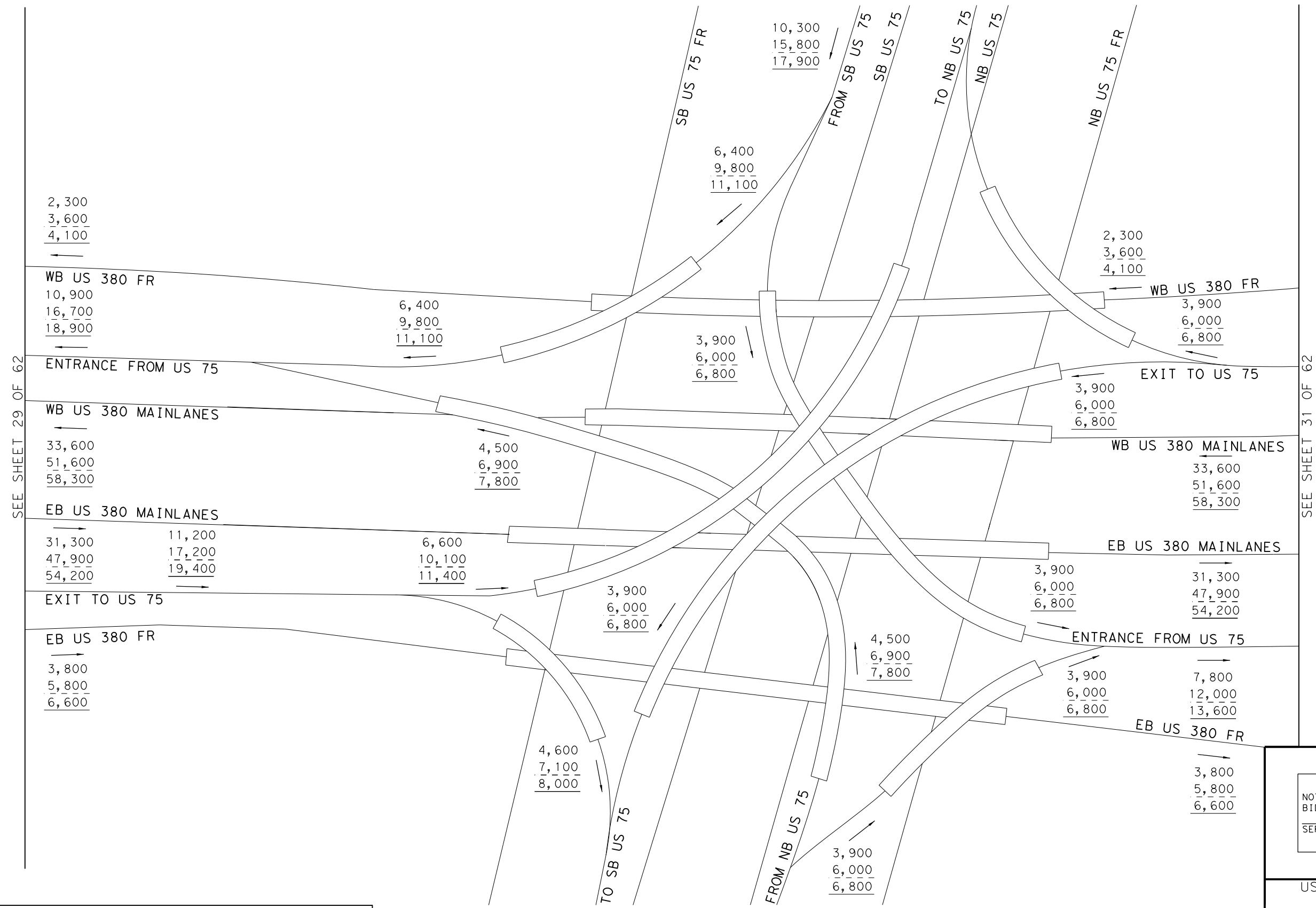
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 TRINITY FALLS PKWY
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_BROWN_TRF_29.dgn



SEE SHEET 29 OF 62

SEE SHEET 31 OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 US 75
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

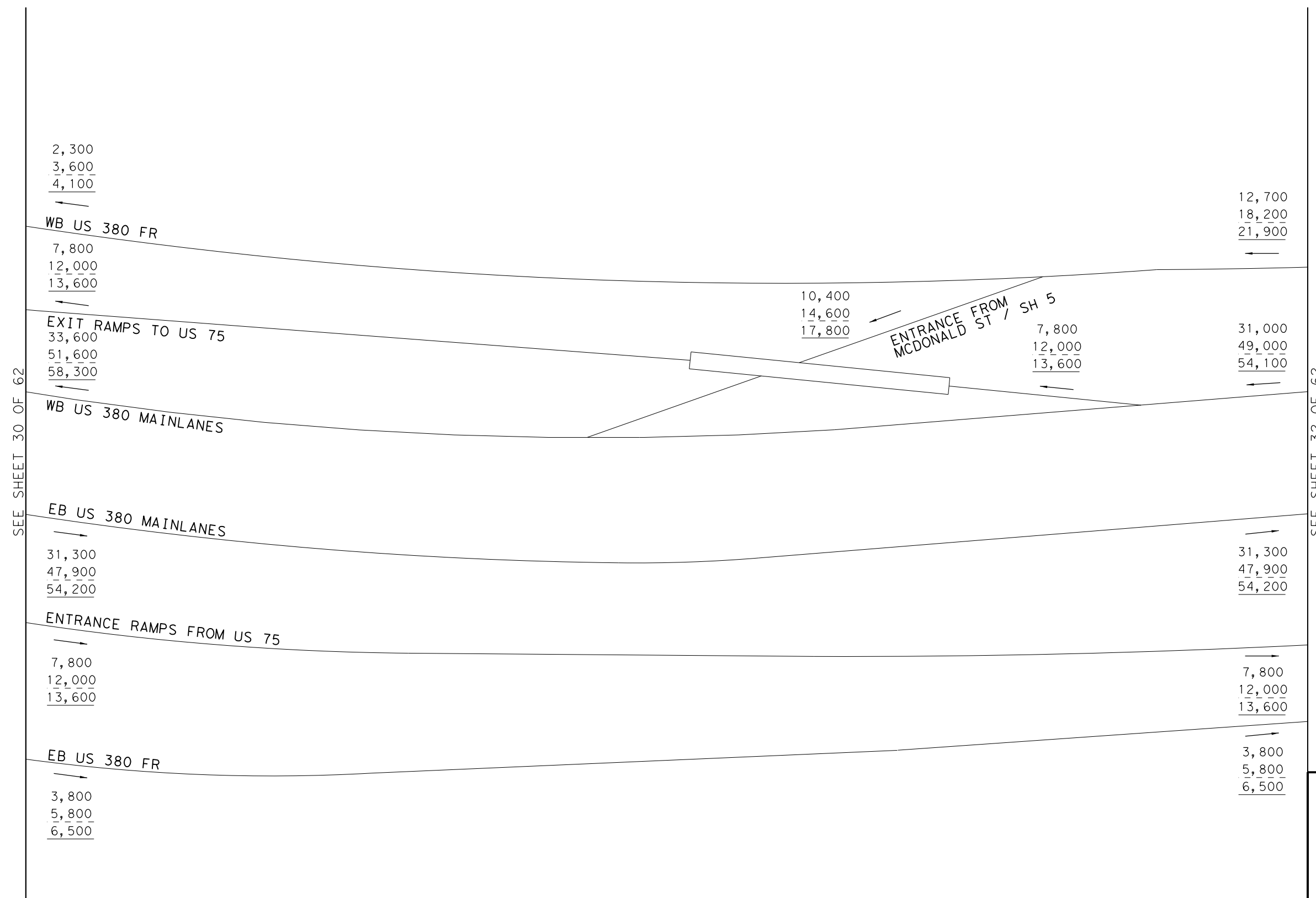
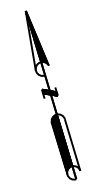


0135-02-065,
 ETC. SHEET 30 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_30.dgn



SEE SHEET 30 OF 62

SEE SHEET 32 OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 WESTON RD
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

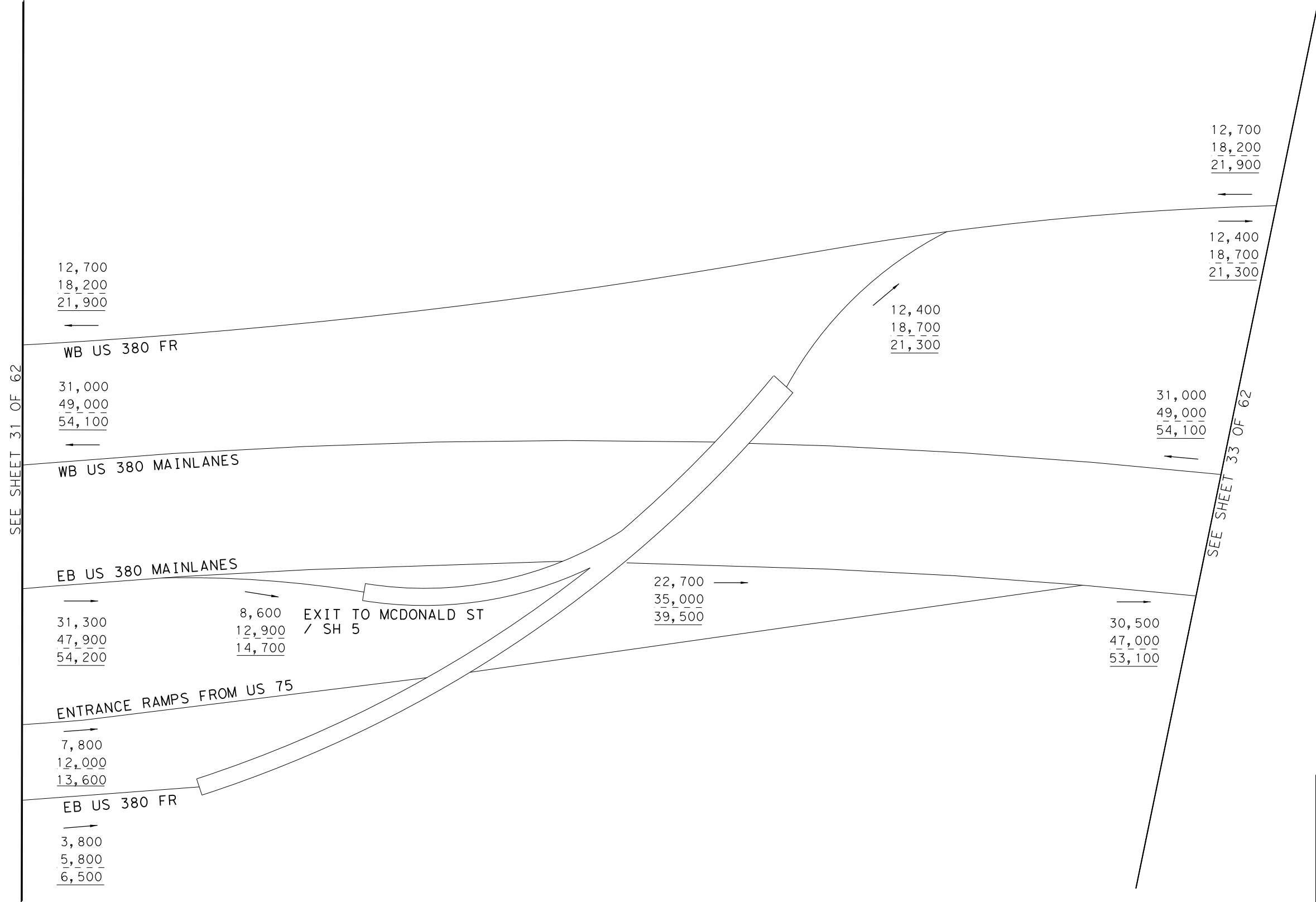


0135-02-065,
 ETC. SHEET 31 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_31.dgn



LEGEND

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- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

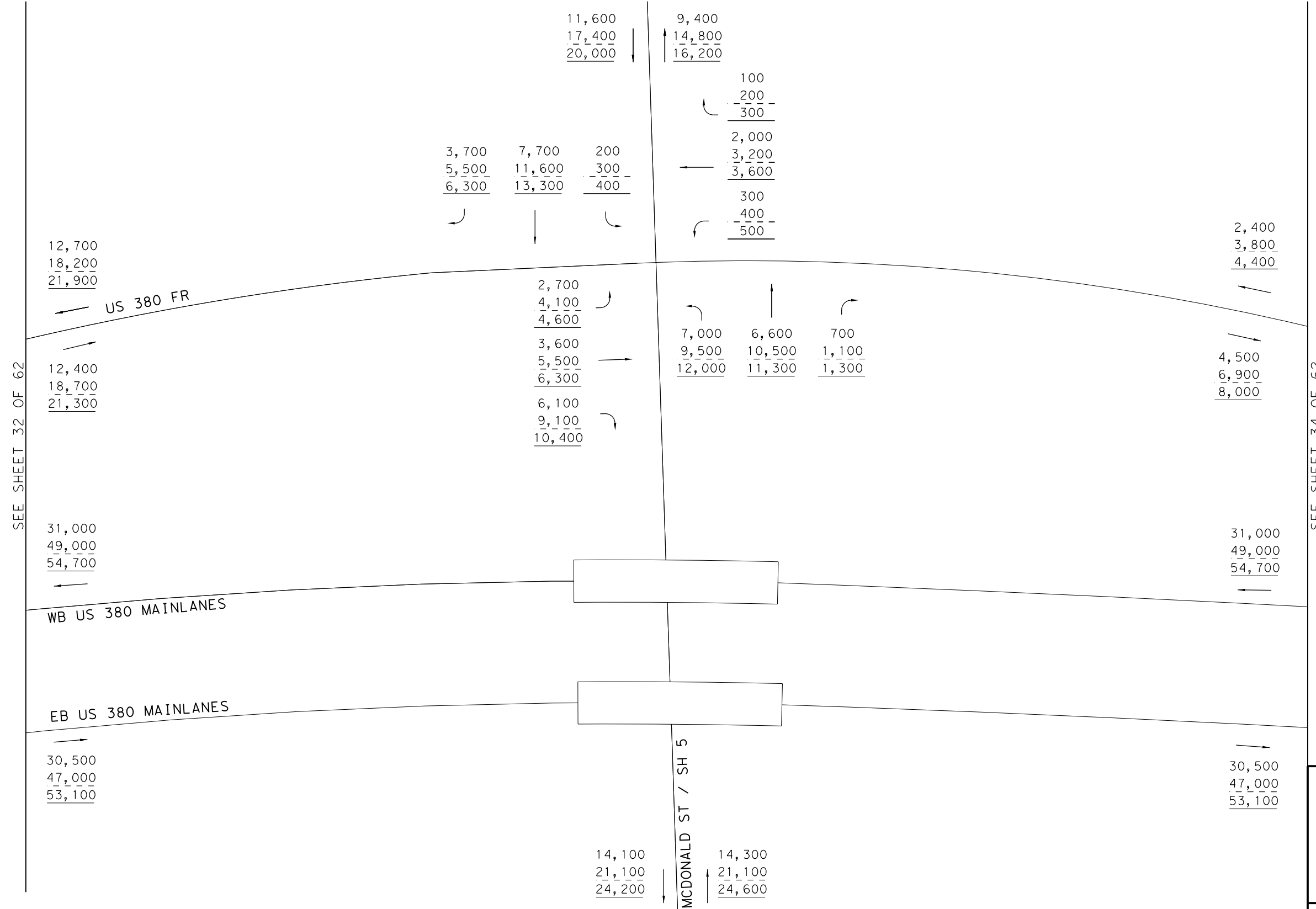
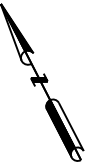
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES



DATE: 7/13/2021
FILE: US380_BROWN_TRF_32.dgn



SEE SHEET 32 OF 62

SEE SHEET 34 OF 62

12,700
18,200
21,900

12,400
18,700
21,300

31,000
49,000
54,700

30,500
47,000
53,100

11,600
17,400
20,000

3,700
5,500
6,300

2,700
4,100
4,600

3,600
5,500
6,300

6,100
9,100
10,400

9,400
14,800
16,200

100
200
300

2,000
3,200
3,600

300
400
500

7,000
9,500
12,000

6,600
10,500
11,300

700
1,100
1,300

2,400
3,800
4,400

4,500
6,900
8,000

31,000
49,000
54,700

30,500
47,000
53,100

14,100
21,100
24,200

14,300
21,100
24,600

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

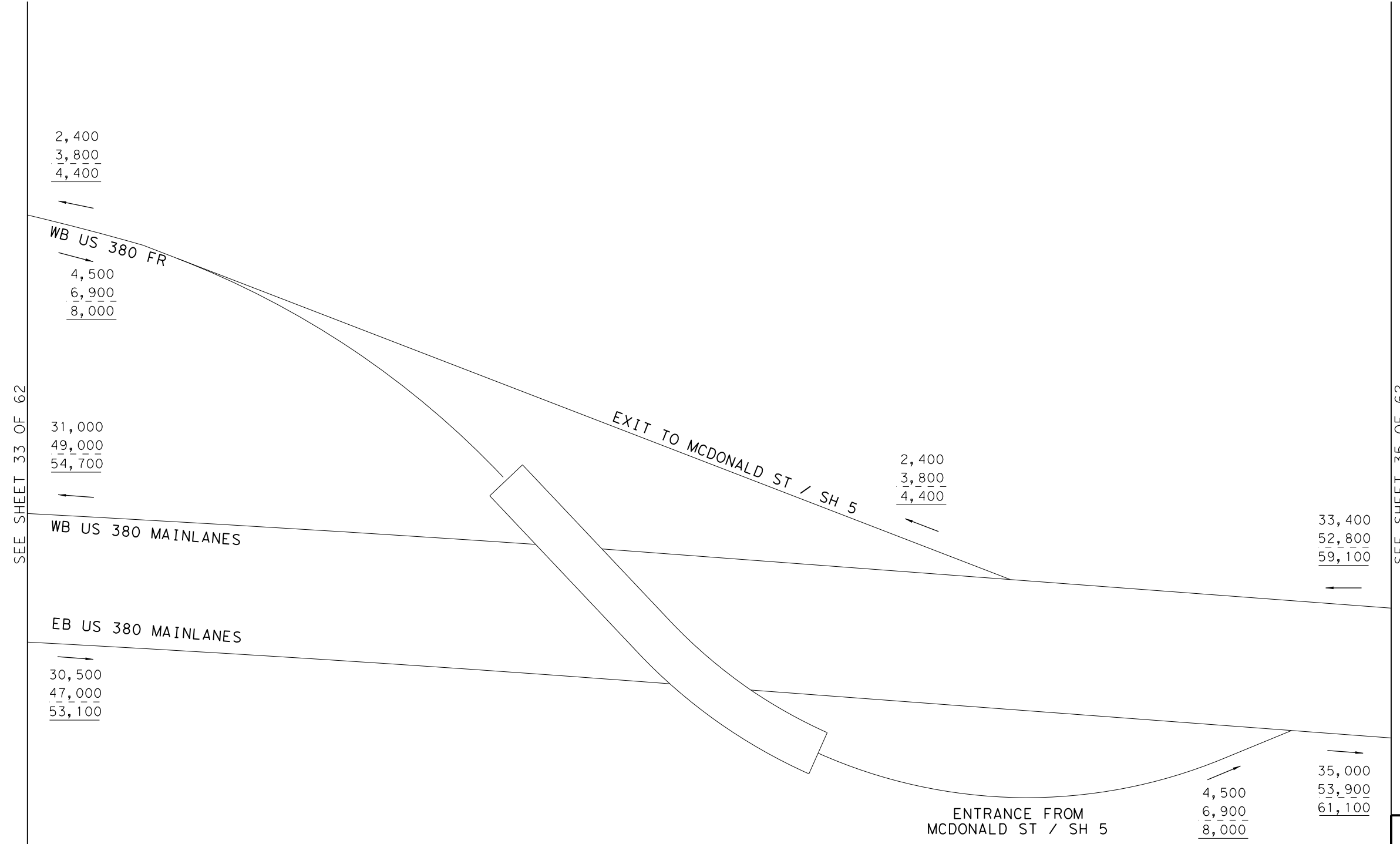
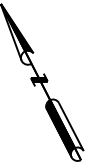
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
MCDONALD ST/ SH 5
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES



DATE: 7/13/2021
FILE: US380_BROWN_TRF_33.dgn



SEE SHEET 33 OF 62

SEE SHEET 35 OF 62

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

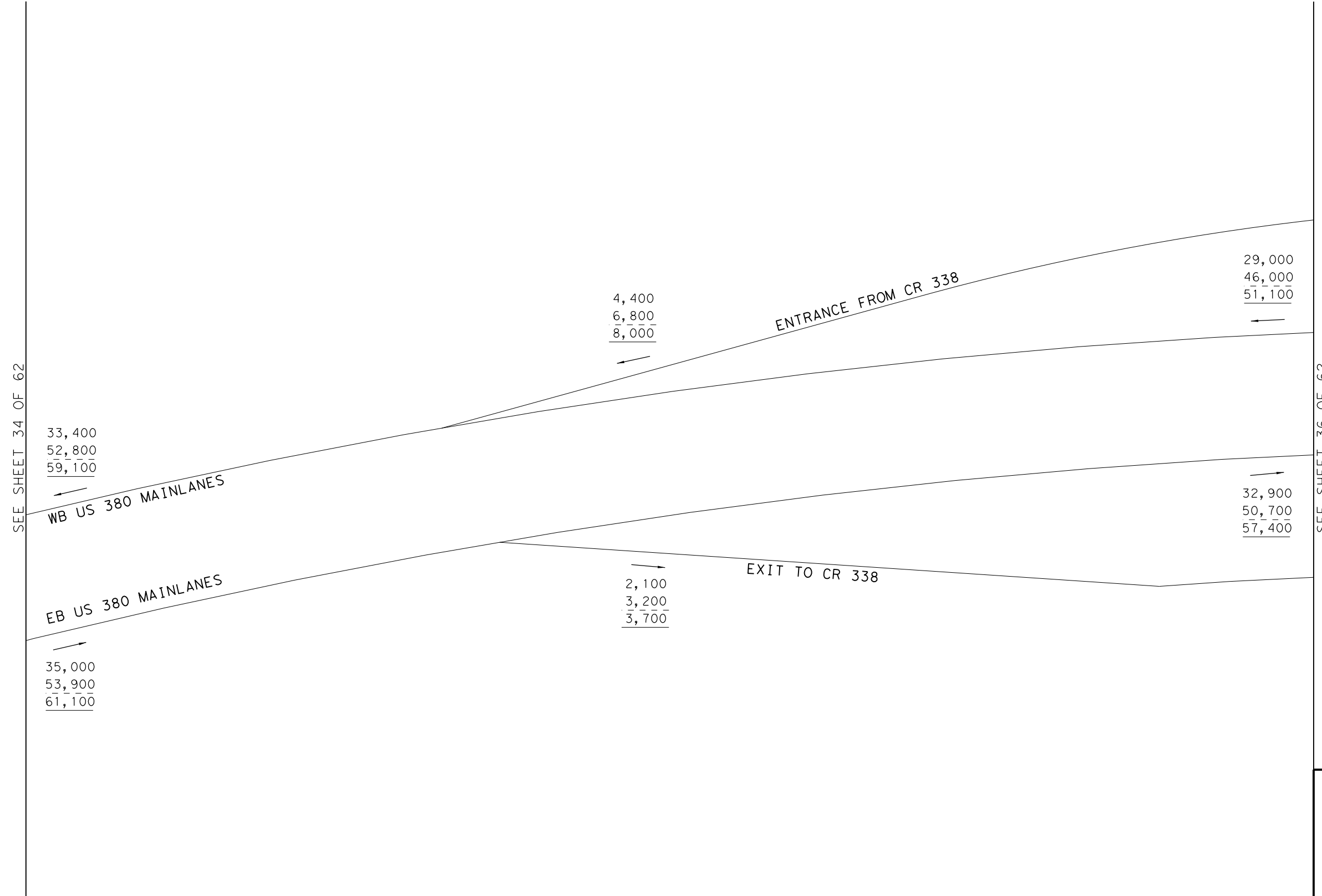
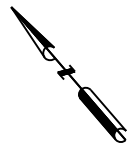


0135-02-065,
ETC. SHEET 34 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_34.dgn



SEE SHEET 34 OF 62

SEE SHEET 36 OF 62

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

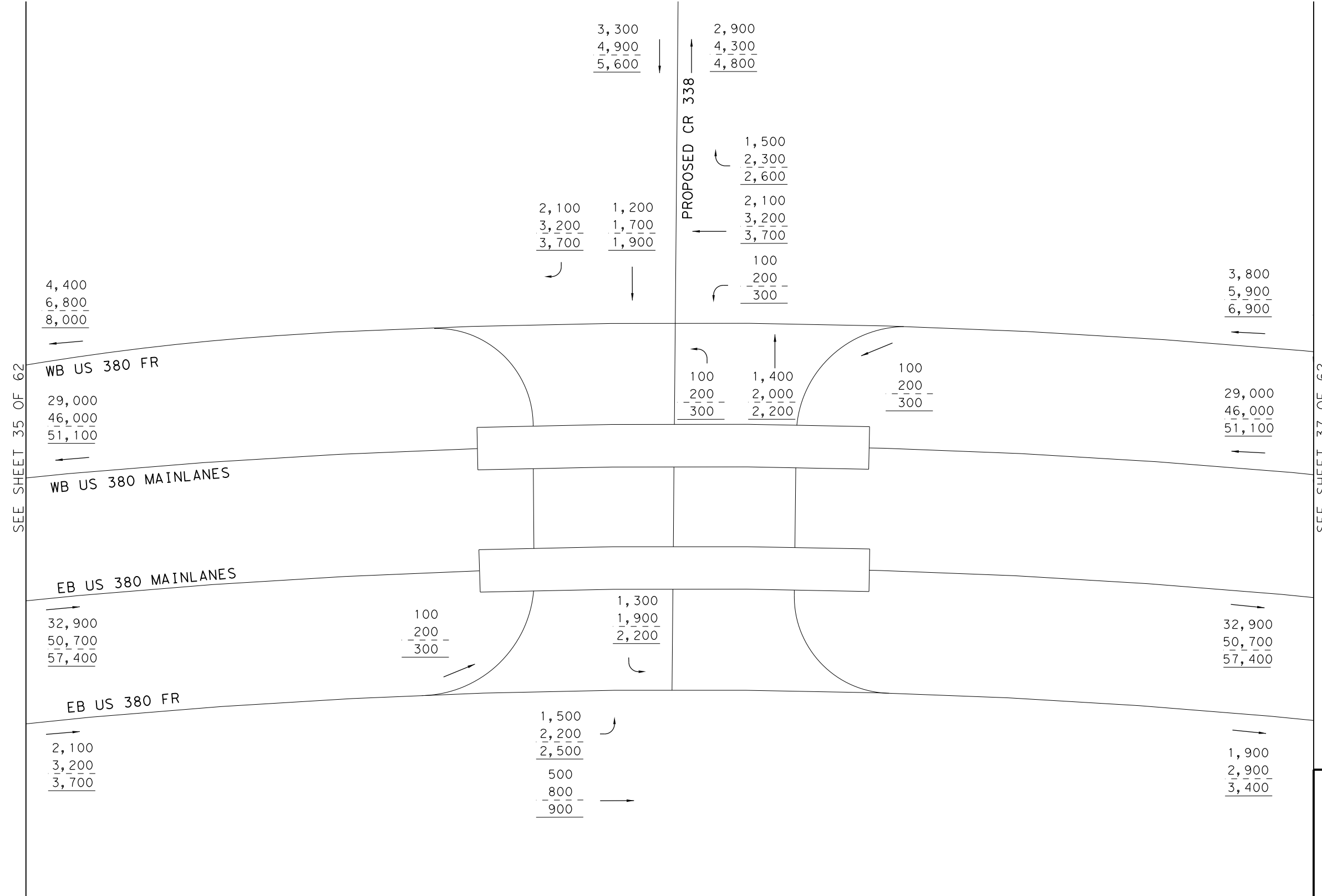
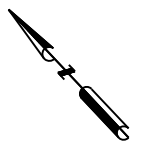


0135-02-065,
 ETC. SHEET 35 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_35.dgn



SEE SHEET 35 OF 62

SEE SHEET 37 OF 62

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 CR 338
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

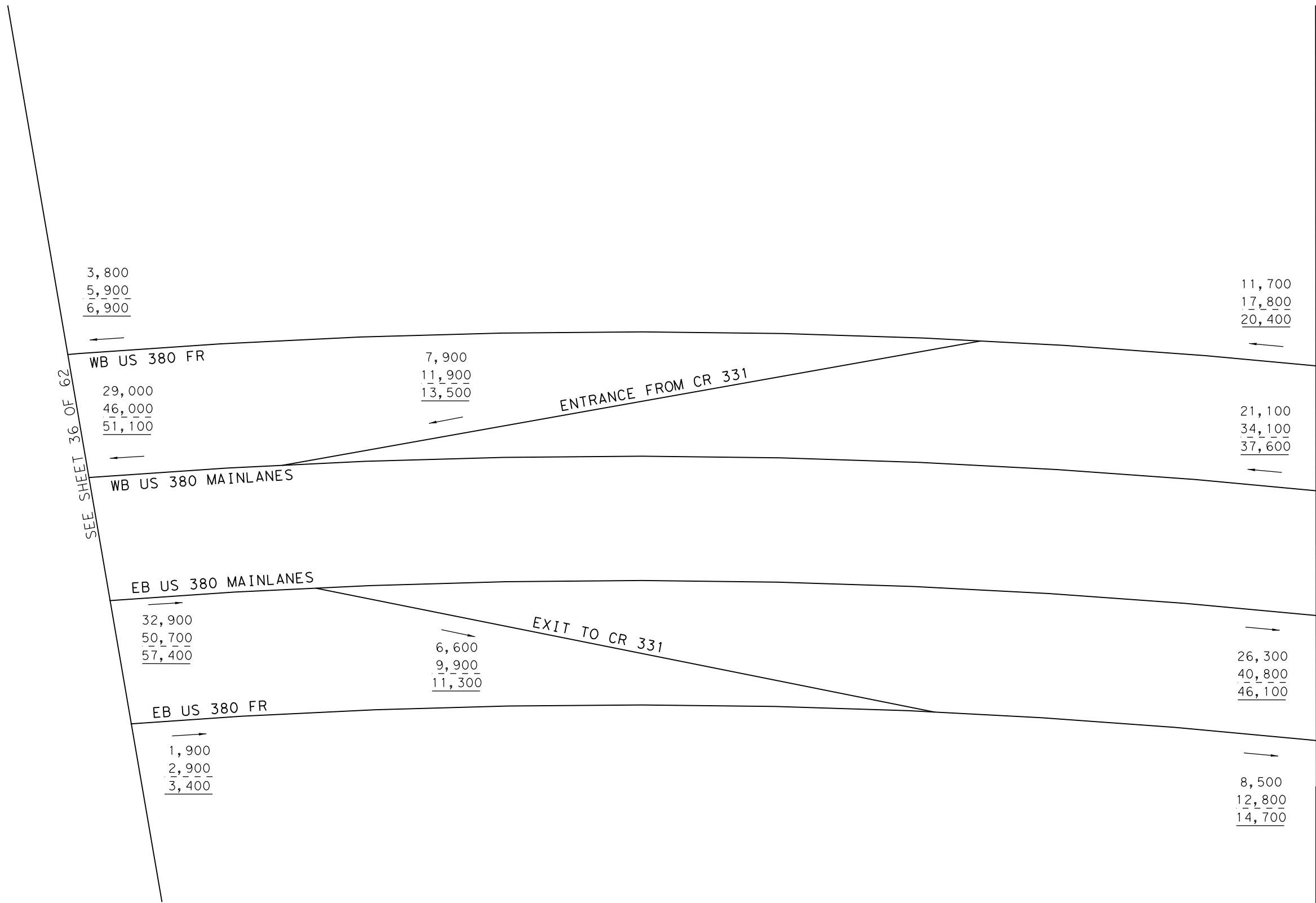
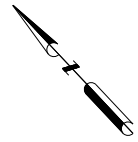


0135-02-065,
 ETC. SHEET 36 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_36.dgn



SEE SHEET 36 OF 62

SEE SHEET 38 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 RAMP
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

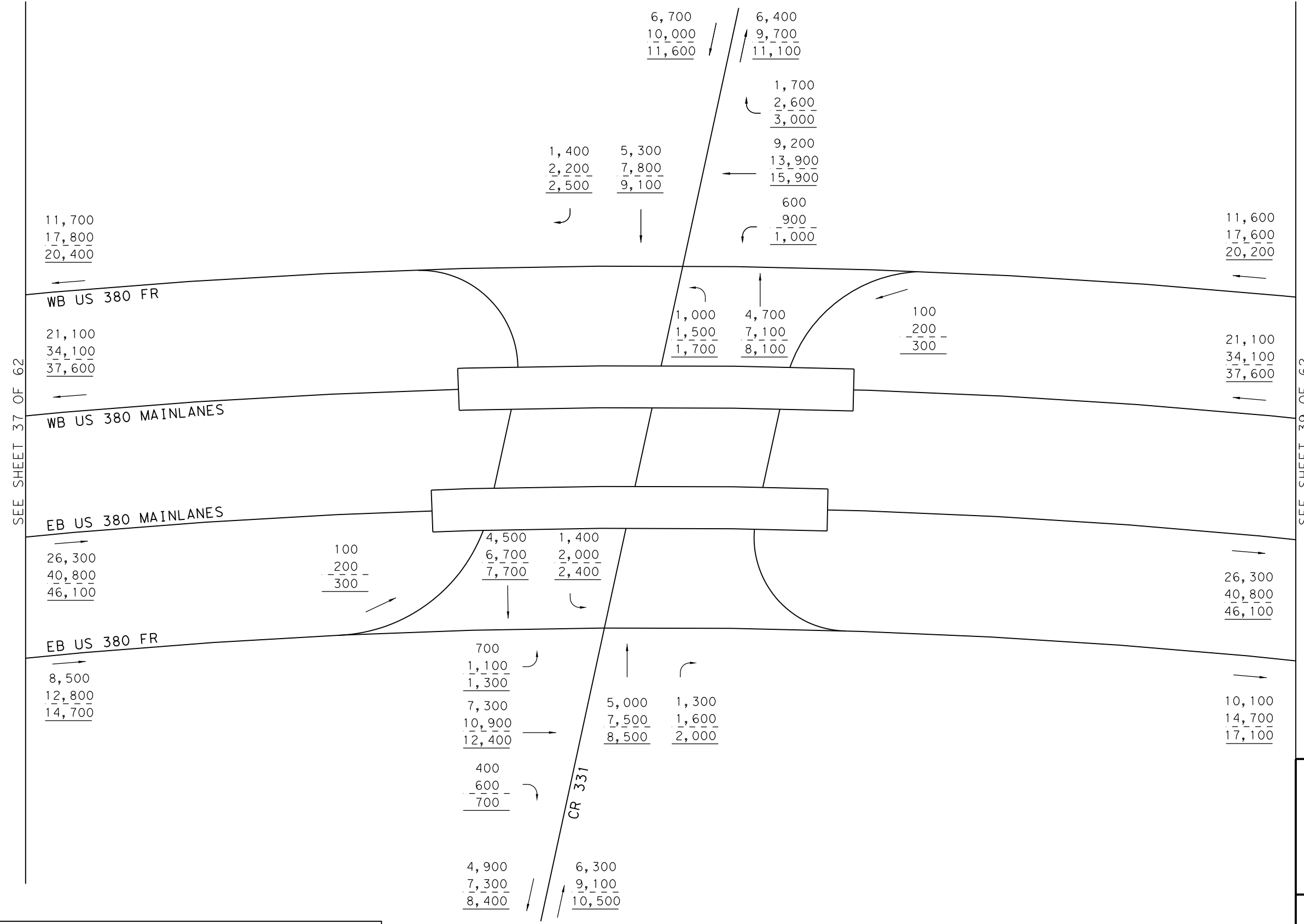
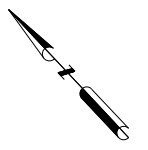


0135-02-065,
 ETC. SHEET 37 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_37.dgn



SEE SHEET 37 OF 62

SEE SHEET 39 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 CR 331
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 38 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_38.dgn



SEE SHEET 38 OF 62

SEE SHEET 40 OF 62

11,600
17,600
20,200

WB US 380 FR

21,100
34,100
37,600

WB US 380 MAINLANES

EB US 380 MAINLANES

26,300
40,800
46,100

EB US 380 FR

10,100
14,700
17,100

8,600
13,100
15,100

24,100
38,600
42,700

30,100
46,500
52,600

6,300
9,000
10,600

EXIT TO CR 331

3,000
4,500
5,100

ENTRANCE FROM CR 331

3,800
5,700
6,500

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

Kimley»Horn
F-928

0135-02-065,
ETC.

SHEET 39 OF 62

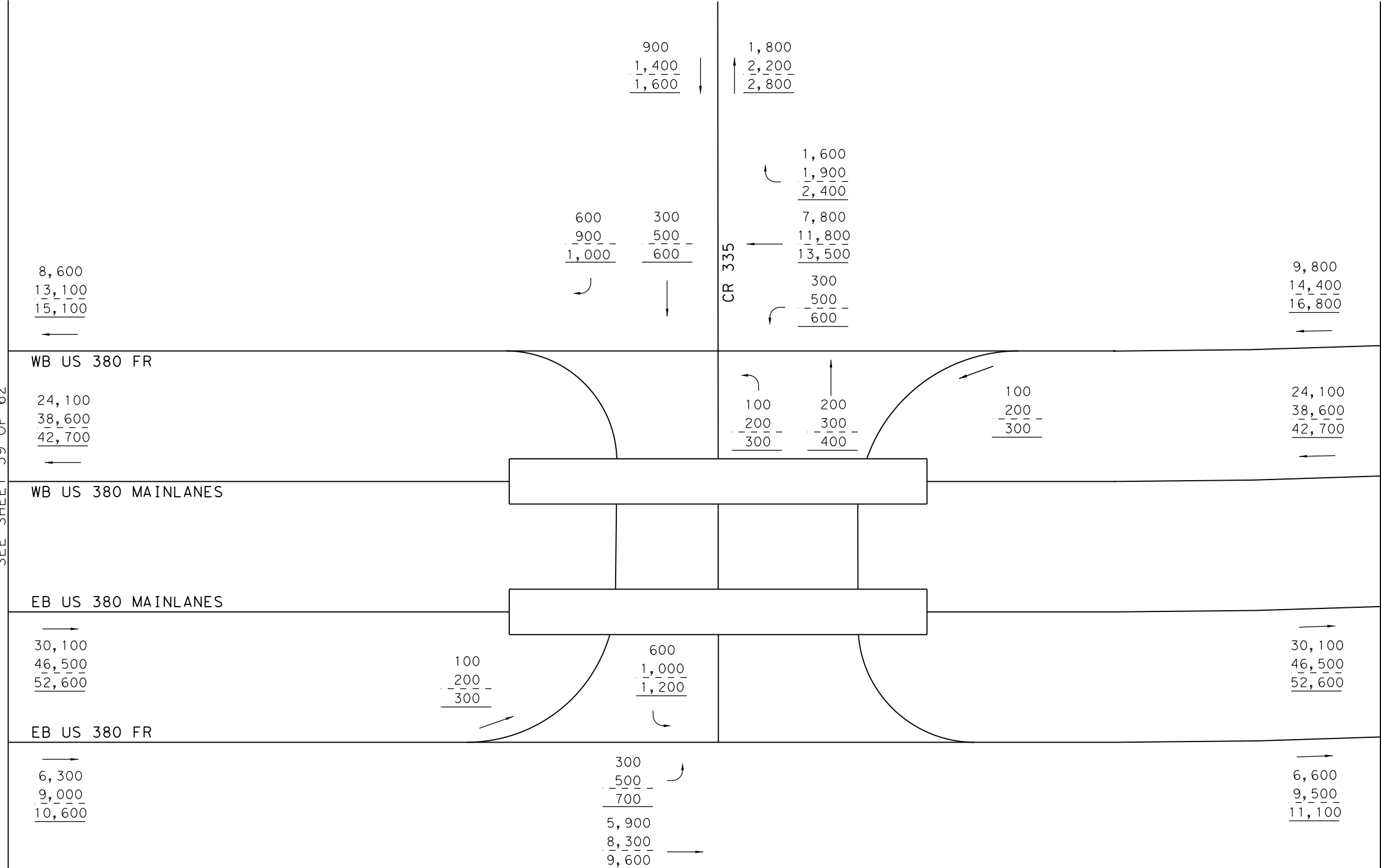
LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 39 OF 62

SEE SHEET 40A OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 CR 335
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES

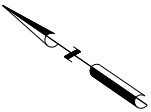


0135-02-065,
 ETC. SHEET 40 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_40.dgn



SEE SHEET 40 OF 62

9,800
14,400
16,800

WB US 380 FR

24,100
38,600
42,700

WB US 380 MAINLANES

EB US 380 MAINLANES

30,100
46,500
52,600

EB US 380 FR

6,600
9,500
11,100

33,900
53,000
59,500

SEE SHEET 41 OF 62

36,700
56,000
63,700

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES

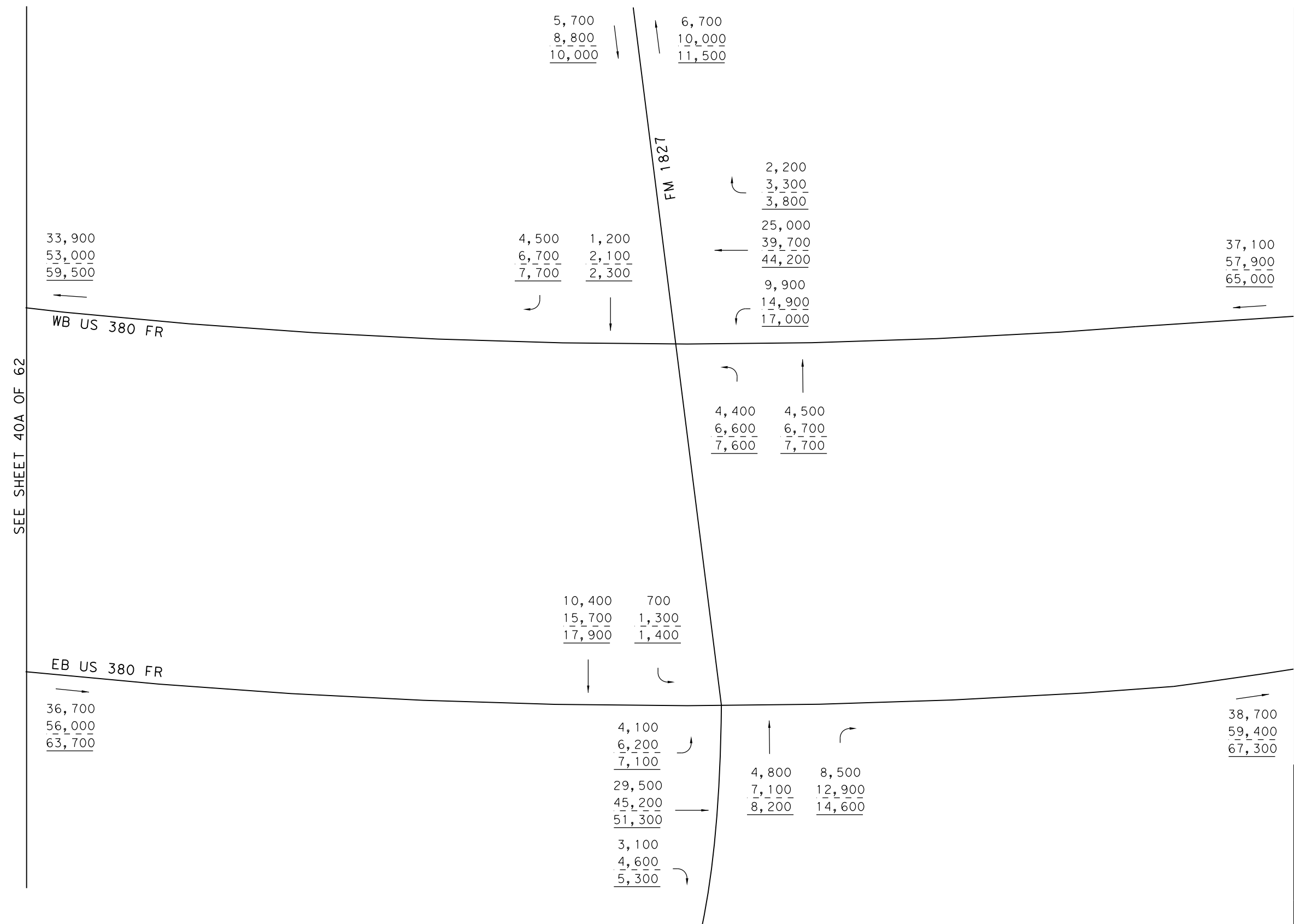
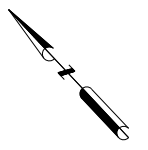
Kimley»Horn
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0135-02-065,
ETC. SHEET 40A OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOTE: SEE US 380 PRINCETON PROJECT
FOR US 380, FROM FM 1827 EASTWARD



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT AND
 NEW HOPE RD/ FM 1827
 AVERAGE DAILY TRAFFIC
 BROWN ALT BUILD VOLUMES



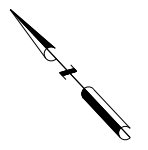
0135-02-065,
 ETC. SHEET 41 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOTE: SEE US 380 PRINCETON PROJECT
 FOR US 380 FROM FM 1827 EASTWARD

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_41.dgn



SEE SHEET 41 OF 62

37,100
57,900
65,000

38,700
59,400
67,300

37,100
57,900
65,000

38,700
59,400
67,300

WB US 380 MAINLANES
EB US 380 MAINLANES

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOTE: SEE US 380 PRINCETON PROJECT FOR US 380, FROM FM 1825 EASTWARD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 BROWN ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
BROWN ALT BUILD VOLUMES



0135-02-065,
ETC. SHEET 42 OF 62

DATE: 7/13/2021
FILE: US380_BROWN_TRF_42.dgn



SEE SHEET 4 OF 62

SEE SHEET 44 OF 62

WB US 380 EXISTING
EB US 380 EXISTING

CUSTER ROAD

11,600
17,800
20,100

9,800
14,900
16,400

2,500 7,800 3,900
3,900 12,000 6,000
4,400 13,600 6,800

14,200
21,900
24,800

12,800
19,400
22,400

2,000
2,900
3,200
1,900
2,900
3,200
5,900
9,100
10,000

20,500
31,600
34,900

3,000
4,500
5,600
2,400
3,700
4,200
6,800
10,500
11,300

6,700 7,800 6,400
10,200 12,000 9,800
11,500 13,600 11,100

20,900
32,000
36,200

12,200
18,700
21,100

12,200
18,700
21,100

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
CUSTER RD
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 43 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_43.dgn



SEE SHEET 43 OF 62

SEE SHEET 45 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 STONEBRIDGE DR
 AVERAGE DAILY TRAFFIC

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F-928

0135-02-065,
 ETC. SHEET 44 OF 62

LEGEND

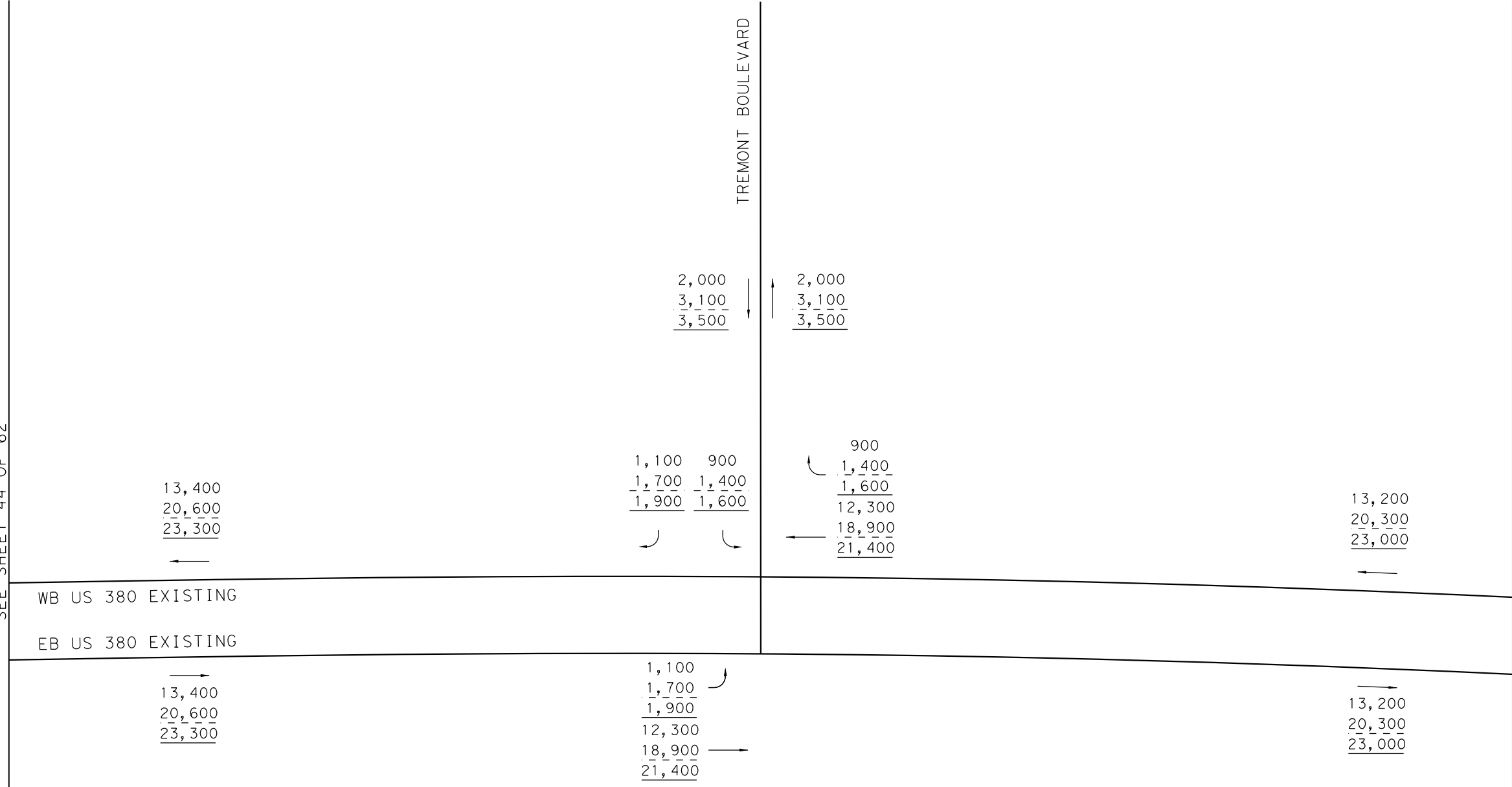
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_44.dgn



SEE SHEET 44 OF 62

SEE SHEET 46 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 TREMONT BLVD
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 45 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_45.dgn



SEE SHEET 45 OF 62

SEE SHEET 47 OF 62

13,200
20,300
22,900

11,300
17,300
19,600
4,400
6,800
7,700

15,700
24,100
27,300

WB US 380 EXISTING
EB US 380 EXISTING

13,200
20,300
22,900

10,600
16,300
18,300
2,600
4,000
4,600

1,900 4,700
3,000 7,300
3,300 8,200

15,300
23,600
26,500

7,000
10,800
12,300

6,600
10,300
11,500

RIDGE ROAD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
RIDGE RD
AVERAGE DAILY TRAFFIC

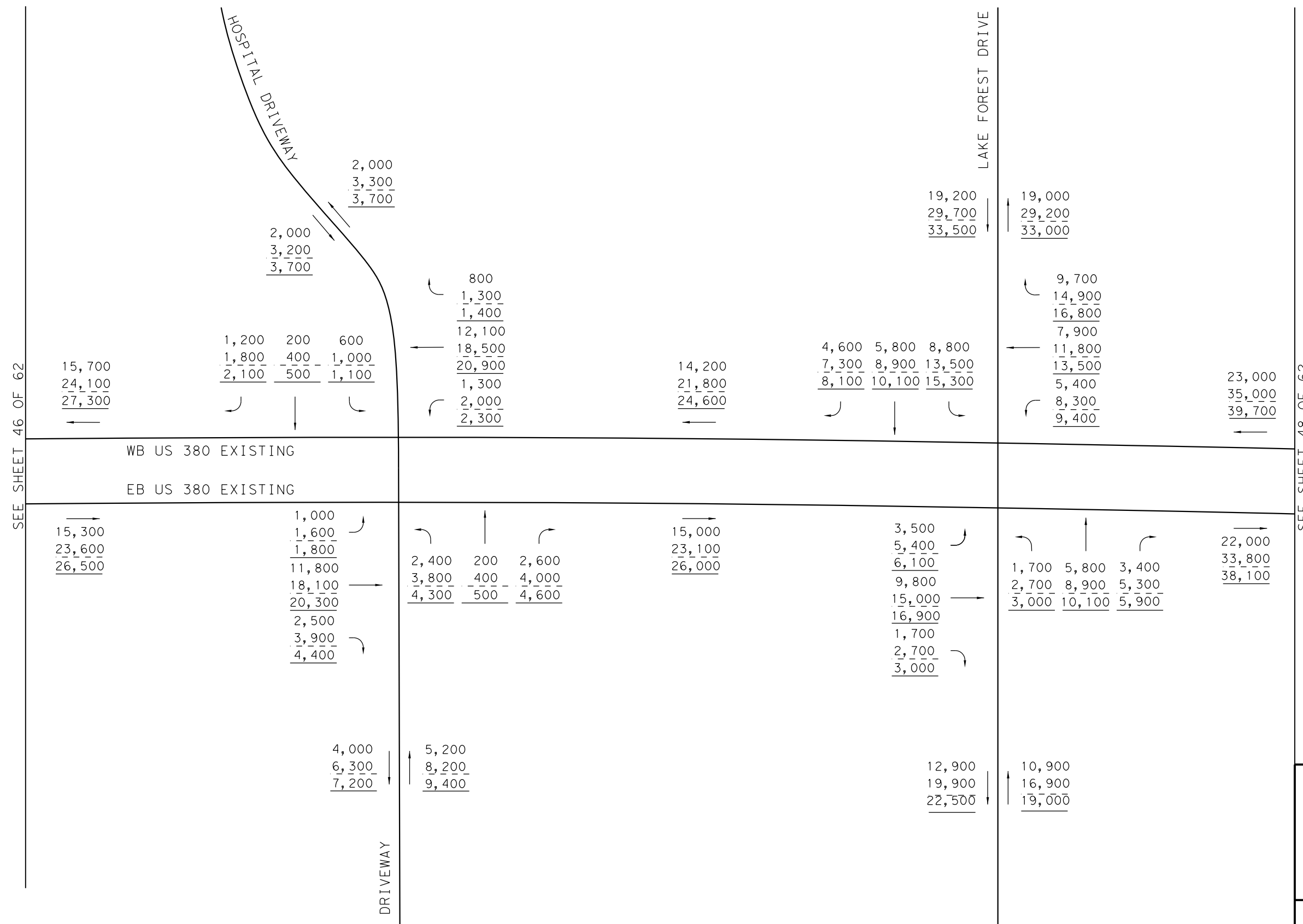
Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 46 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_46.dgn



SEE SHEET 46 OF 62

SEE SHEET 48 OF 62

WB US 380 EXISTING

EB US 380 EXISTING

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
LAKE FOREST DR
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 47 OF 62

LEGEND

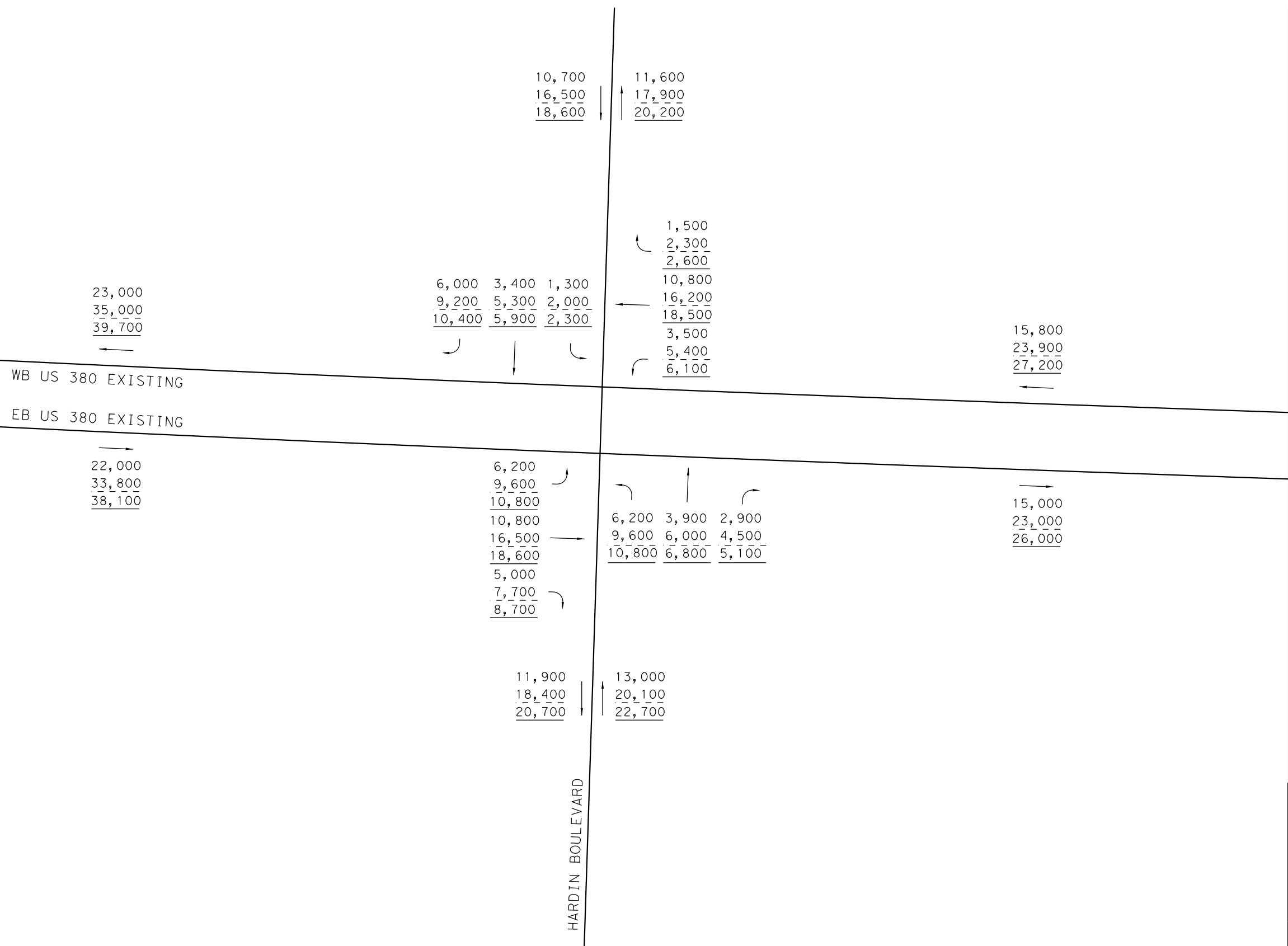
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_47.dgn



SEE SHEET 47 OF 62

SEE SHEET 49 OF 62



WB US 380 EXISTING
EB US 380 EXISTING

HARDIN BOULEVARD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
HARDIN BLVD
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 48 OF 62

LEGEND

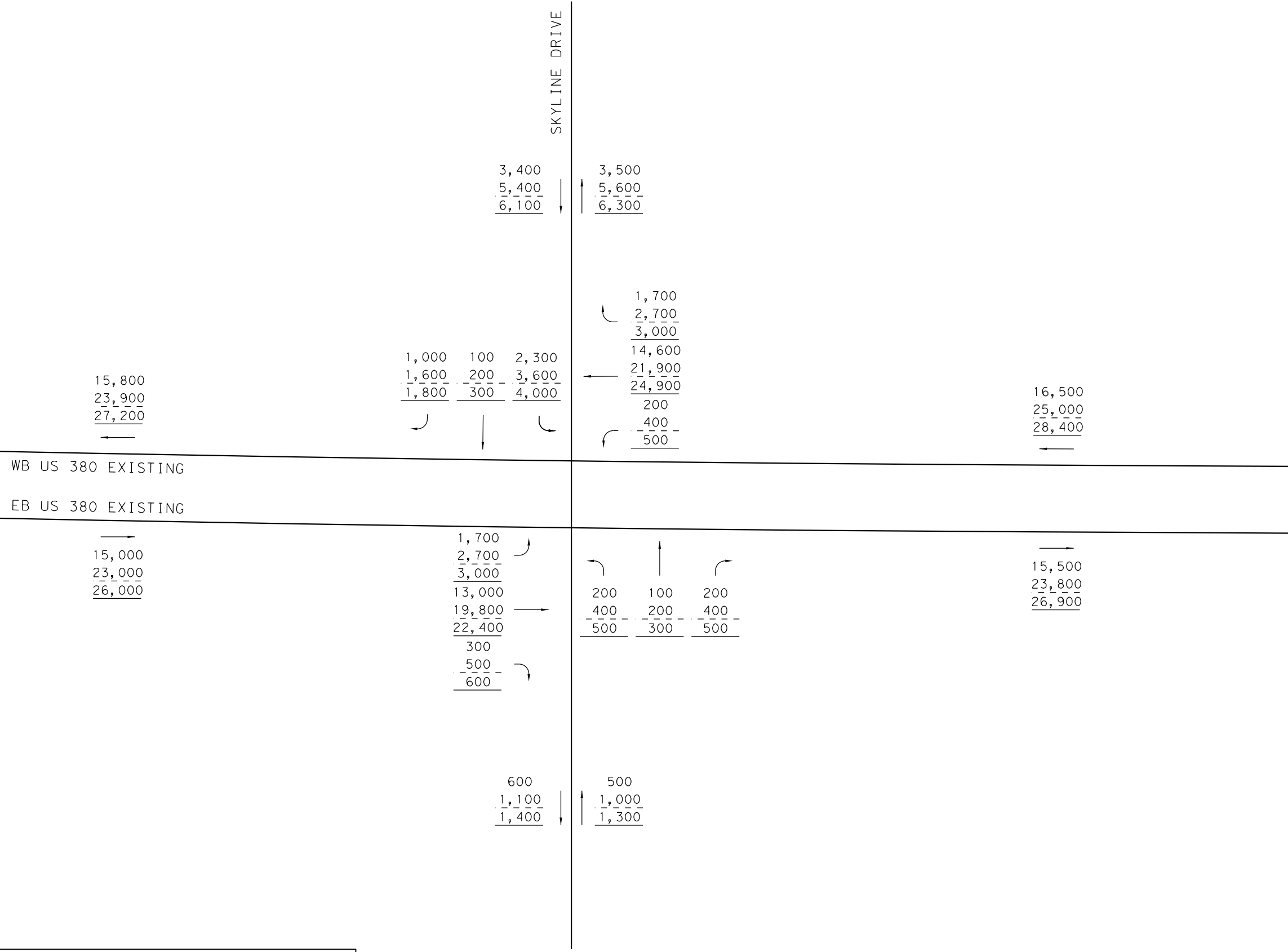
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_48.dgn



SEE SHEET 48 OF 62

SEE SHEET 50 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 SKYLINE DR
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 49 OF 62

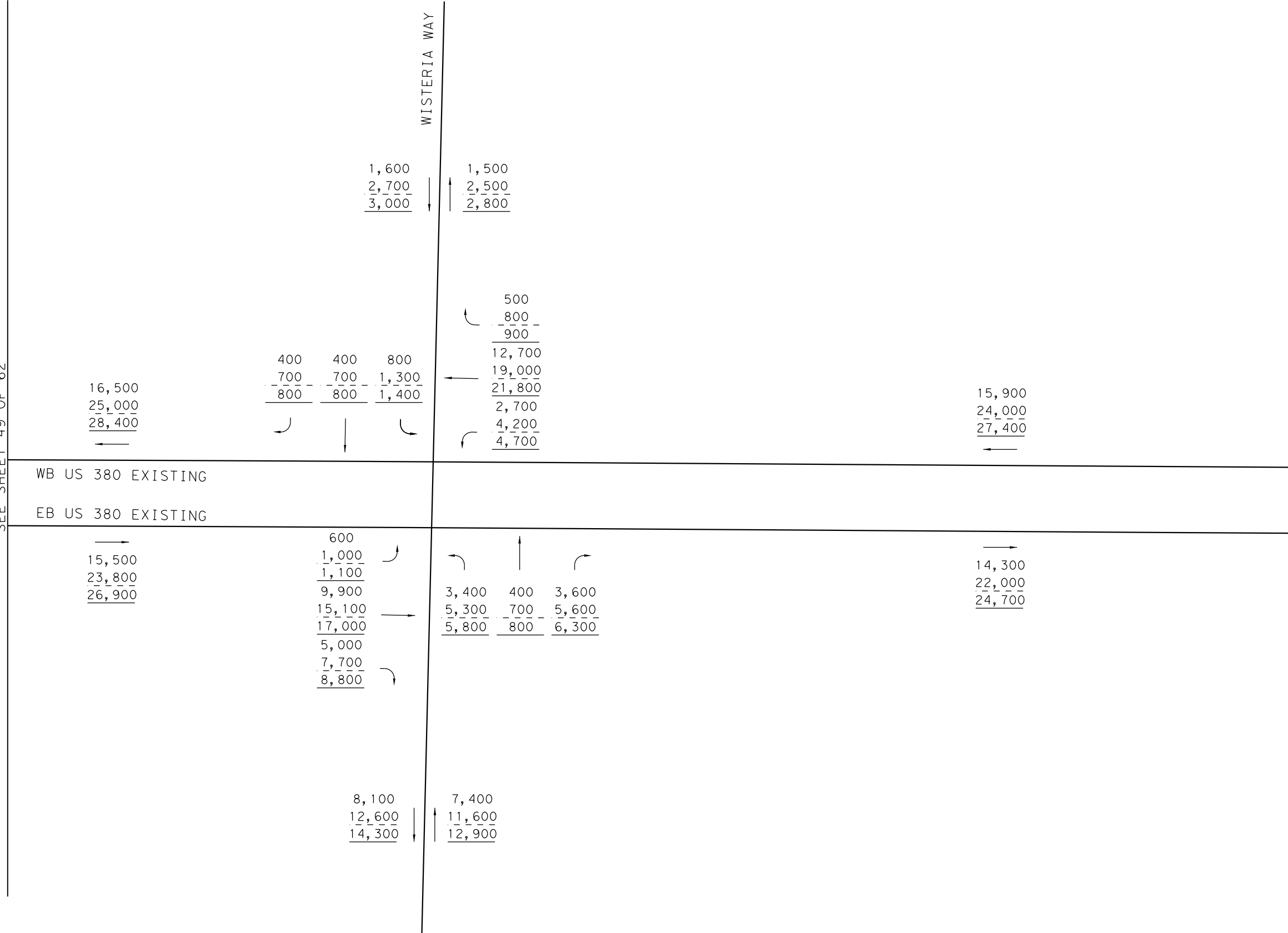
LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 49 OF 62

SEE SHEET 51 OF 62



WB US 380 EXISTING
EB US 380 EXISTING

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
WISTERIA WAY
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 50 OF 62

LEGEND

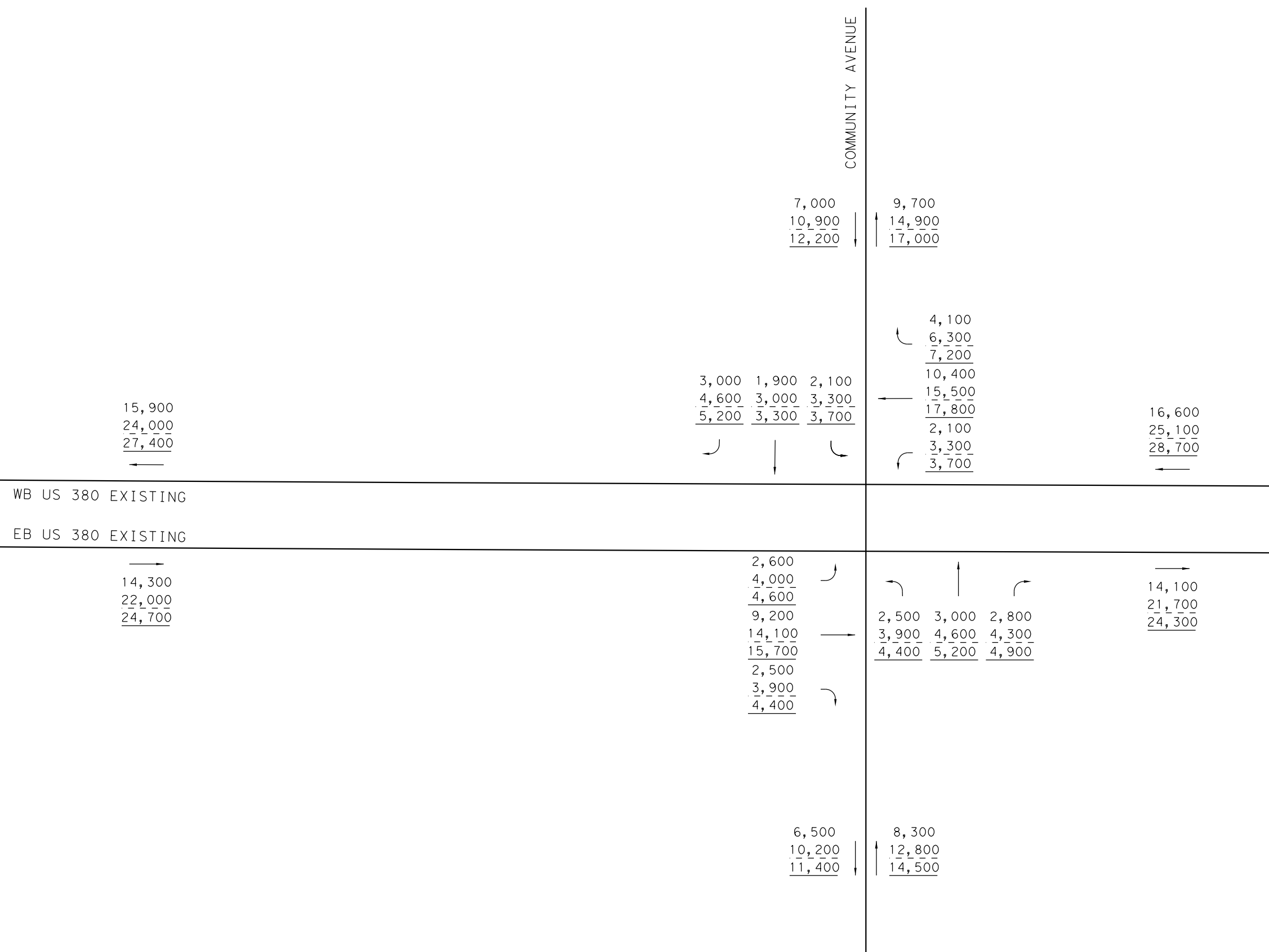
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_50.dgn



SEE SHEET 50 OF 62

SEE SHEET 52 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

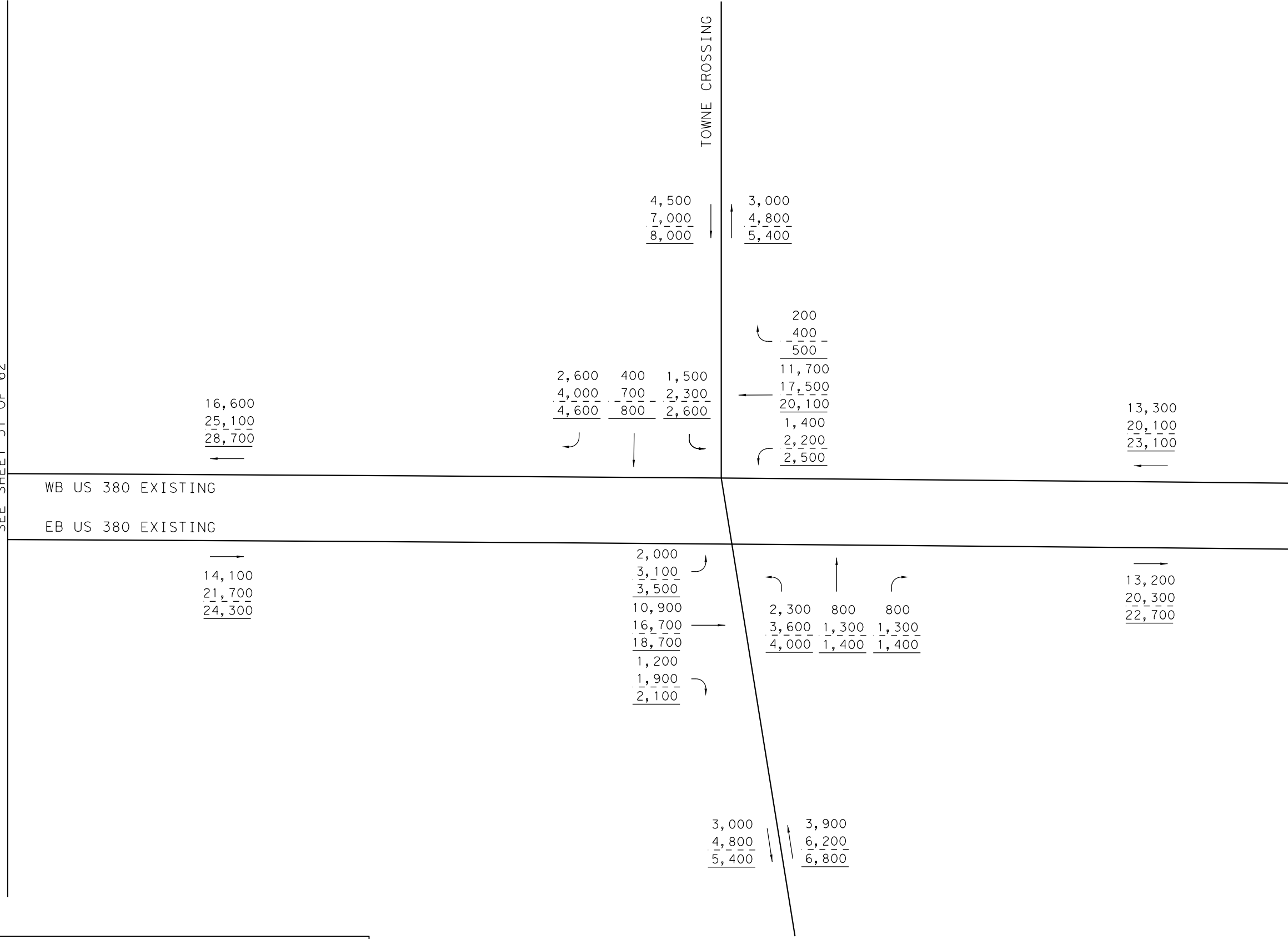
EXISTING US 380 AND
 COMMUNITY AVE
 AVERAGE DAILY TRAFFIC





SEE SHEET 51 OF 62

SEE SHEET 53 OF 62



WB US 380 EXISTING
EB US 380 EXISTING

TOWNE CROSSING

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
TOWNE CROSSING
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 52 OF 62

LEGEND

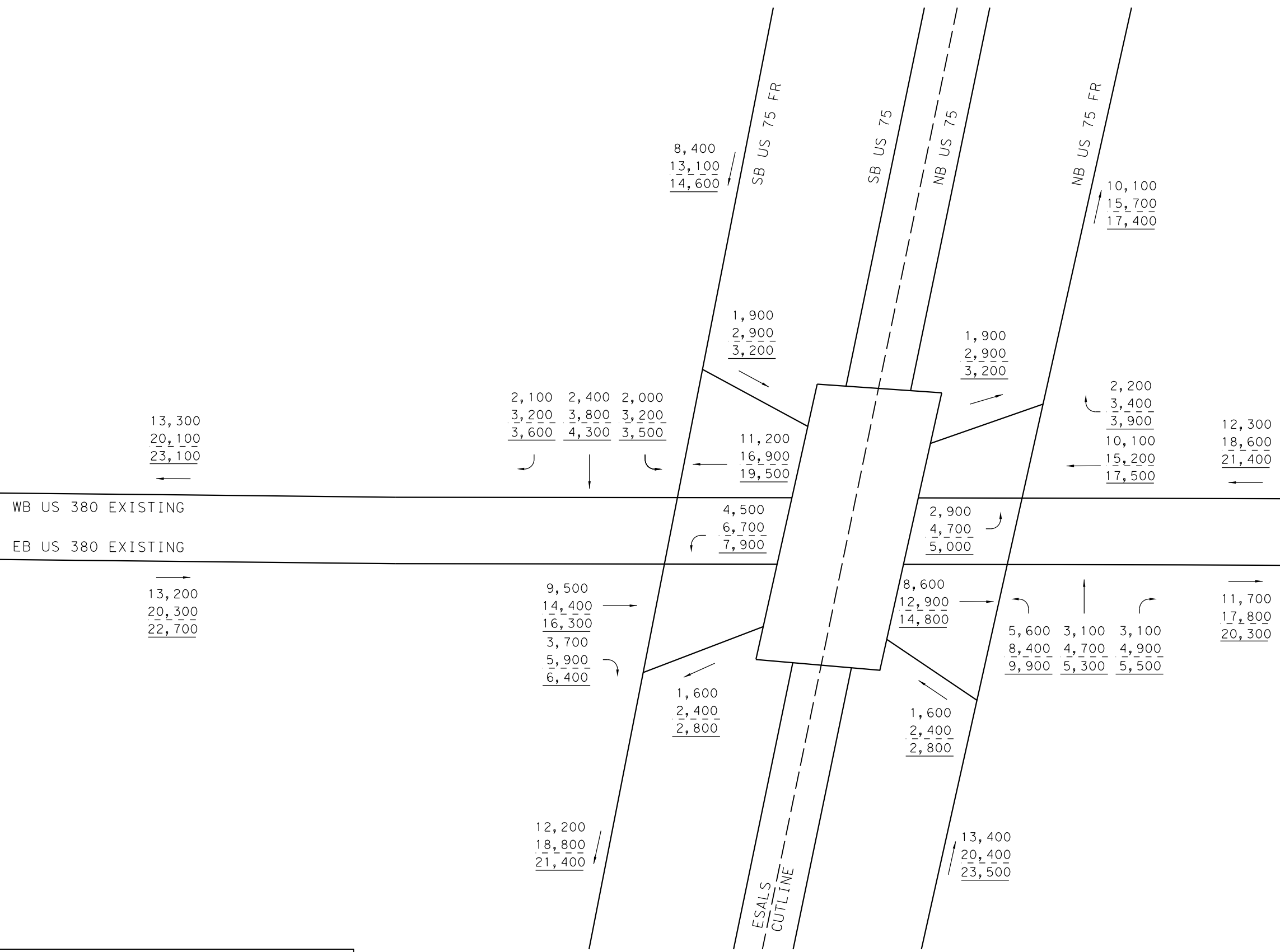
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_52.dgn



SEE SHEET 52 OF 62

SEE SHEET 54 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 US 75
 AVERAGE DAILY TRAFFIC

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F-928

0135-02-065,
 ETC. SHEET 53 OF 62

LEGEND

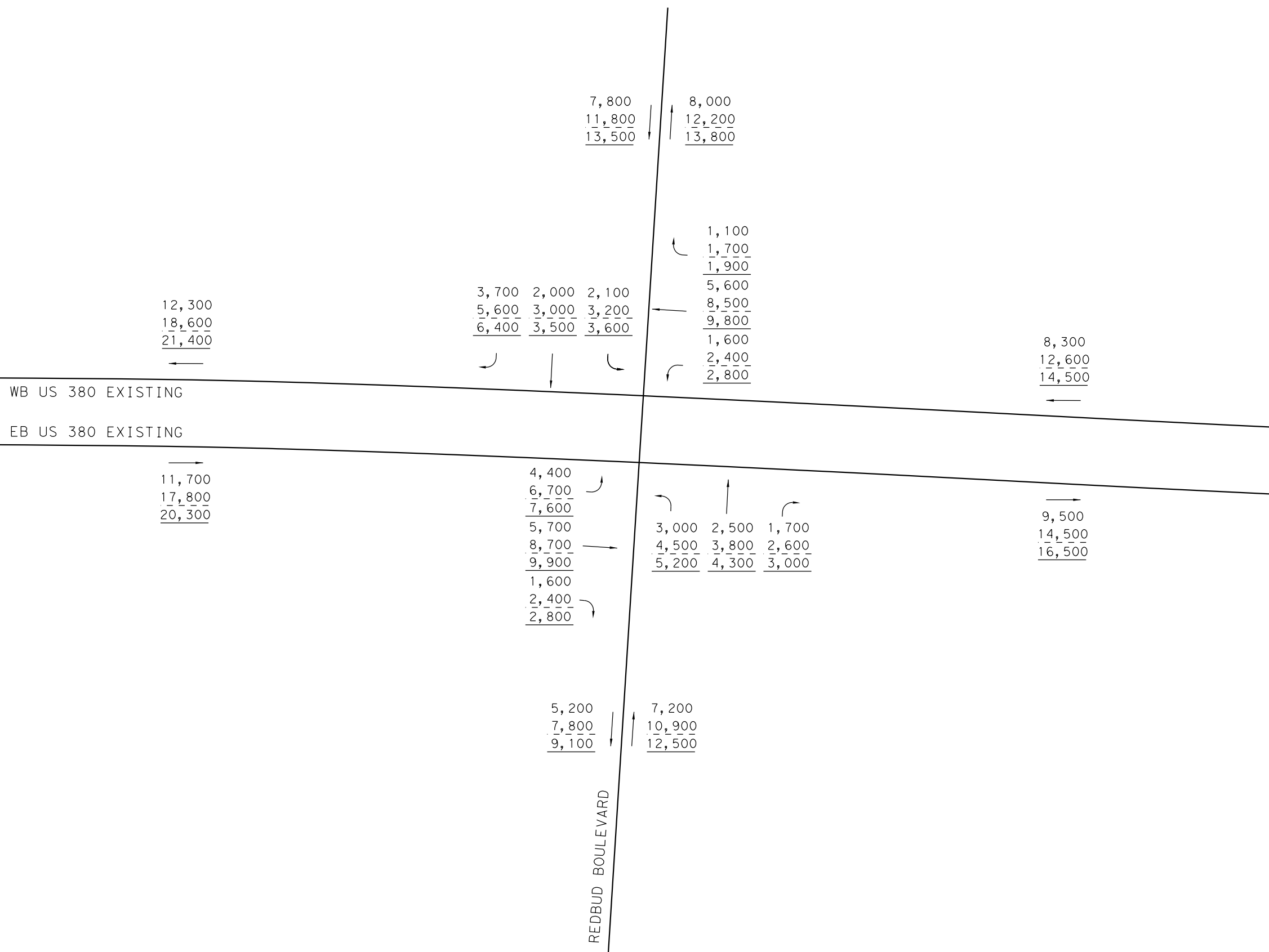
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_53.dgn



SEE SHEET 53 OF 62

SEE SHEET 55 OF 62



WB US 380 EXISTING
EB US 380 EXISTING

REDBUD BOULEVARD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
REDBUD BLVD
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 54 OF 62

LEGEND

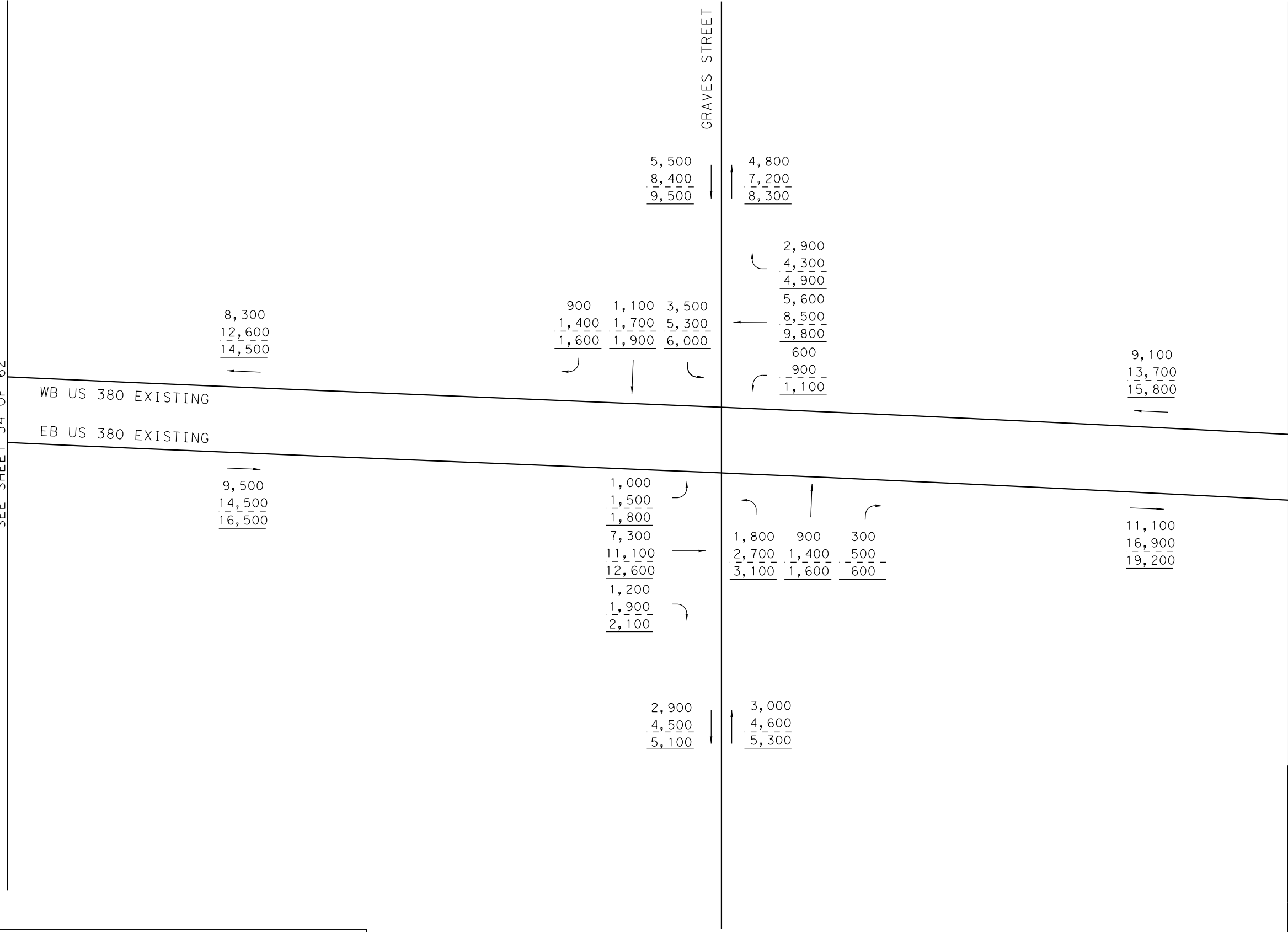
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_54.dgn



SEE SHEET 54 OF 62

SEE SHEET 56 OF 62



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

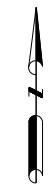
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND GRAVES ST AVERAGE DAILY TRAFFIC



DATE: 7/13/2021 FILE: US380_BROWN_TRF_55.dgn



SEE SHEET 55 OF 62

SEE SHEET 57 OF 62

WB US 380 EXISTING

EB US 380 EXISTING

WADDILL STREET

9,100
13,700
15,800

200 200 600
300 300 900
400 400 1,100

1,000
1,500
1,900

200
300
400

8,200
12,300
14,100

900
1,400
1,600

700 200 1,300
1,100 300 2,000
1,300 400 2,300

200
300
400

9,800
14,900
16,900

1,100
1,700
1,900

2,200
3,400
3,900

2,200
3,400
4,000

9,300
14,000
16,100

11,700
17,800
20,300

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
WADDILL ST
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC.

SHEET 56 OF 62

LEGEND

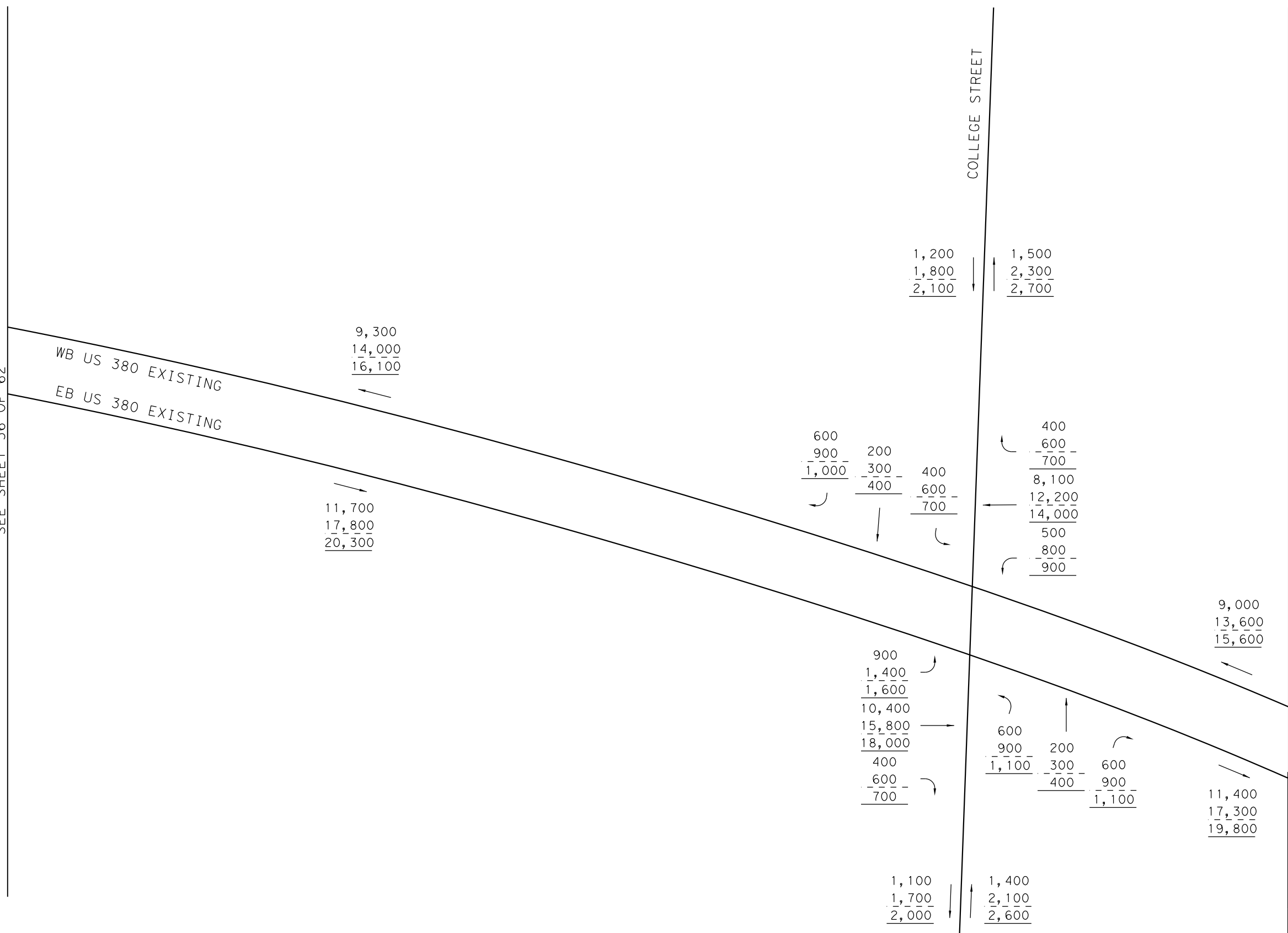
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_BROWN_TRF_56.dgn



SEE SHEET 56 OF 62

SEE SHEET 58 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 COLLEGE ST
 AVERAGE DAILY TRAFFIC

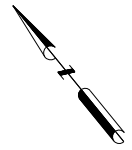
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 57 OF 62

LEGEND

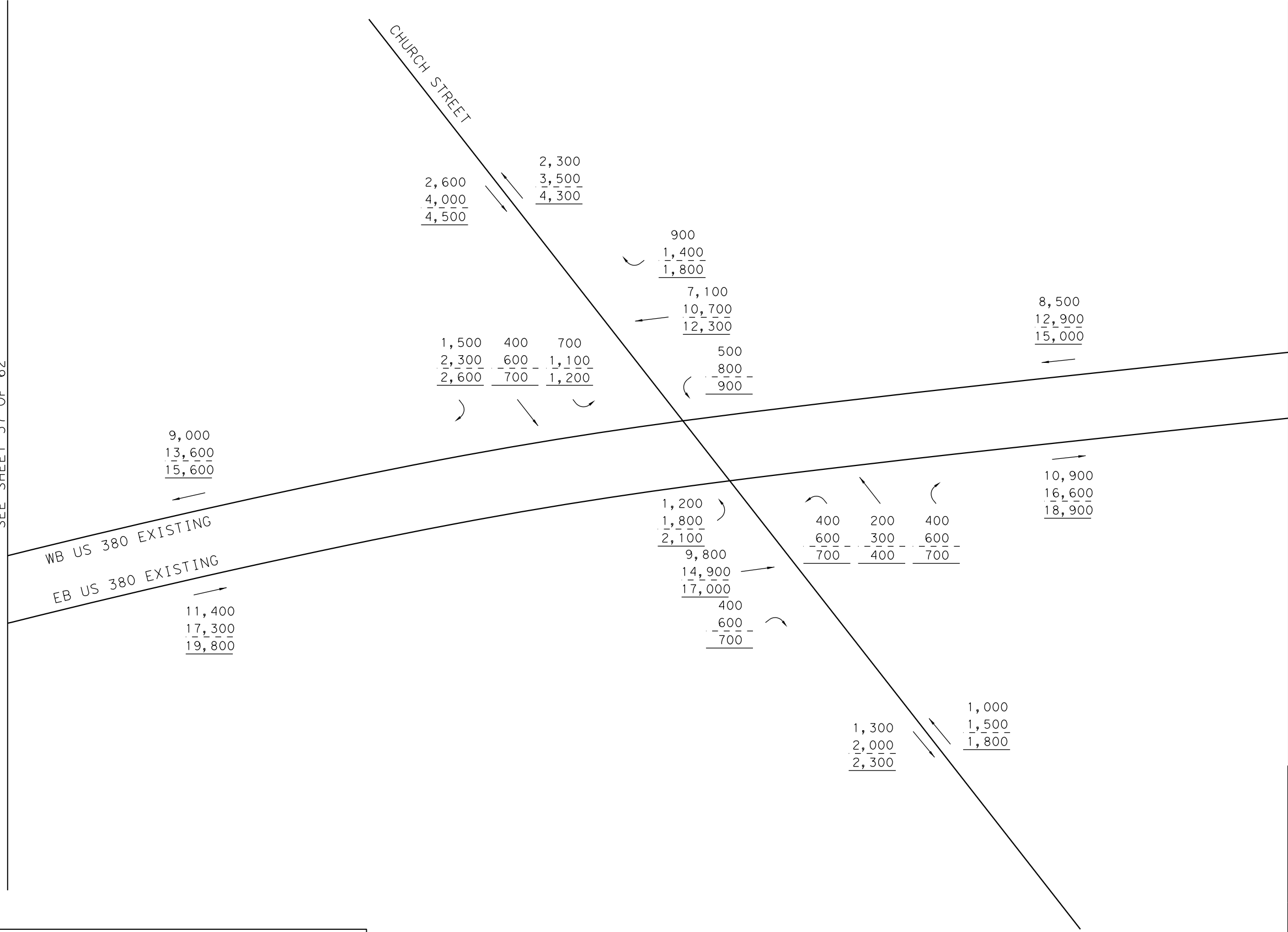
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_57.dgn



SEE SHEET 57 OF 62

SEE SHEET 59 OF 62



WB US 380 EXISTING

EB US 380 EXISTING

CHURCH STREET

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 CHURCH ST
 AVERAGE DAILY TRAFFIC

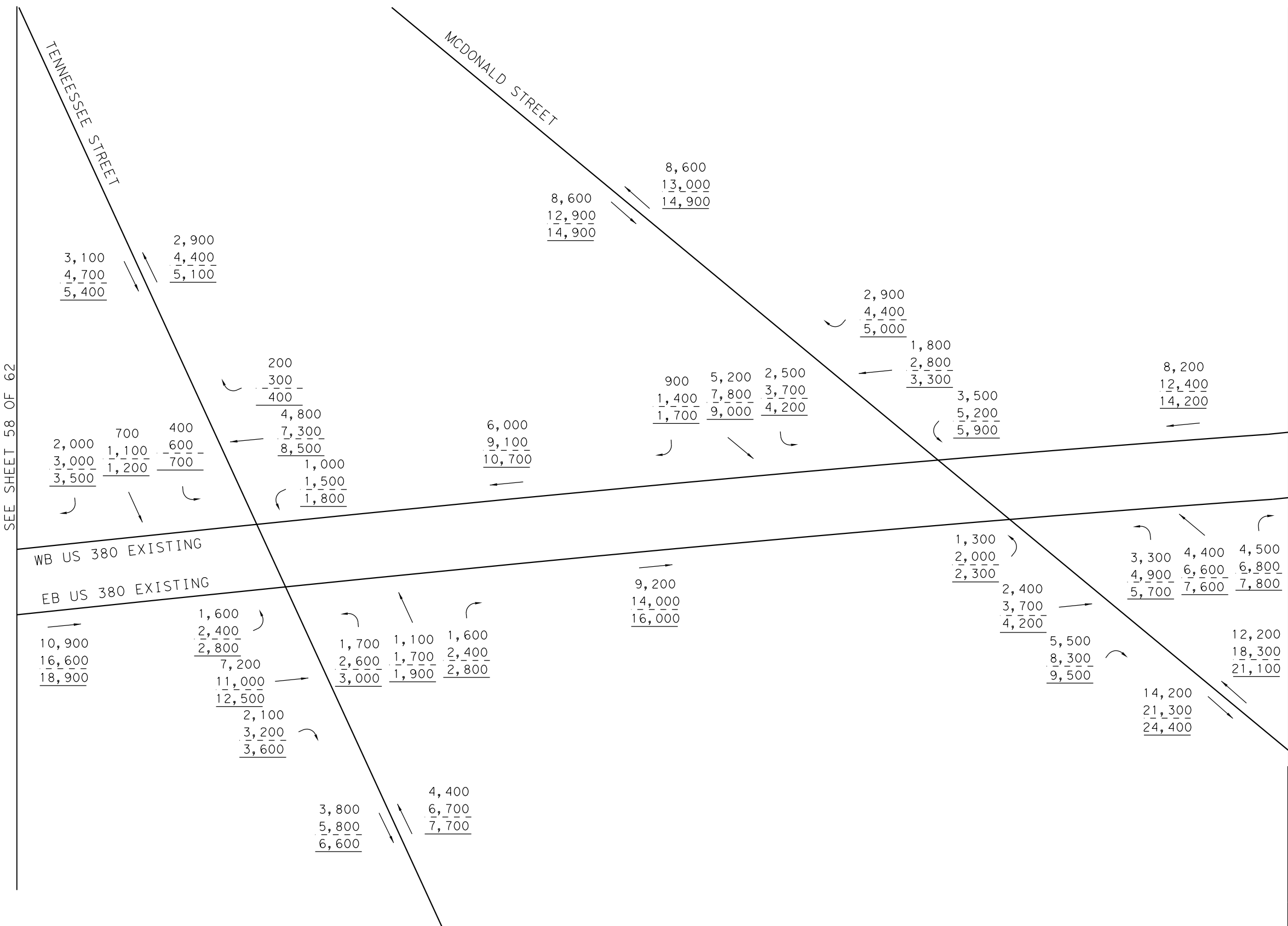
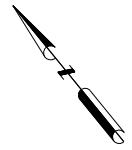
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 58 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_58.dgn



SEE SHEET 58 OF 62

SEE SHEET 60 OF 62

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 MCDONALD ST/ SH 5
 AVERAGE DAILY TRAFFIC

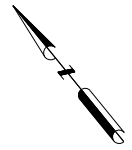
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 59 OF 62

LEGEND

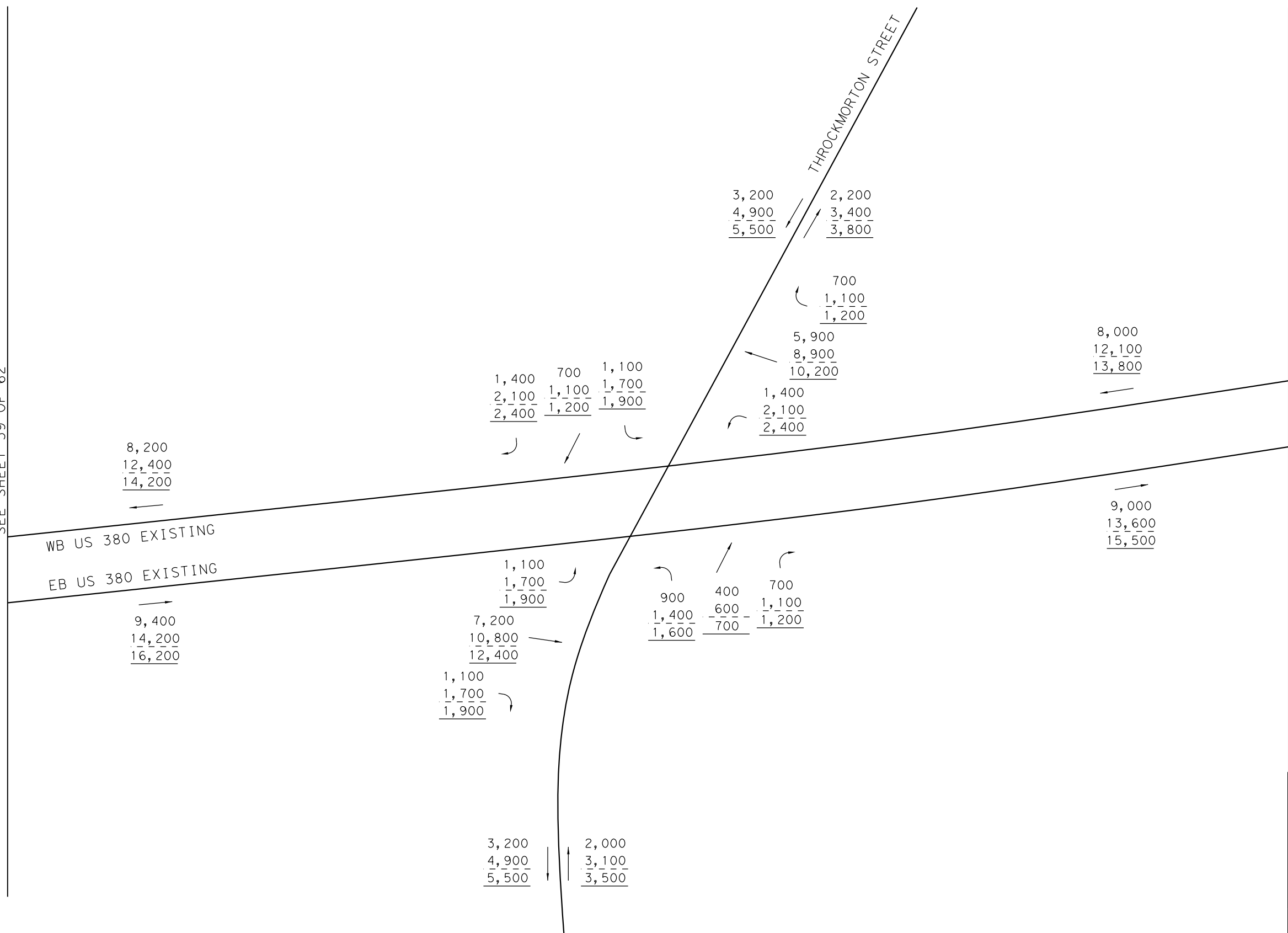
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_59.dgn



SEE SHEET 59 OF 62

SEE SHEET 61 OF 62



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 THROCKMORTON ST
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 60 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_60.dgn



SEE SHEET 60 OF 62

SEE SHEET 62 OF 62

8,000
12,100
 13,800

WB US 380 EXISTING

9,000
13,600
 15,500

EB US 380 EXISTING

5,300
7,900
 9,000

8,200
12,400
 14,200

5,300
8,000
 9,100

3,700
5,600
 6,400

2,700
4,200
 4,800

8,000
12,000
 13,700

13,500
20,300
 23,200

13,300
20,000
 22,800

11,900
18,000
 20,600

10,700
16,200
 18,500

AIRPORT DRIVE

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 AIRPORT DR
 AVERAGE DAILY TRAFFIC

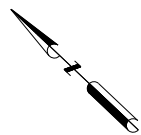
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 61 OF 62

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_BROWN_TRF_61.dgn



SEE SHEET 41 OF 62

13,500		13,300
<u>20,300</u>	↙ ↘	<u>20,000</u>
<u>23,200</u>		<u>22,800</u>

SEE SHEET 61 OF 62

13,500
<u>20,300</u>
<u>23,200</u>

↙
WB US 380 EXISTING
↘
EB US 380 EXISTING

13,300
<u>20,000</u>
<u>22,800</u>

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NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
NEW HOPE RD/ FM 1827
AVERAGE DAILY TRAFFIC

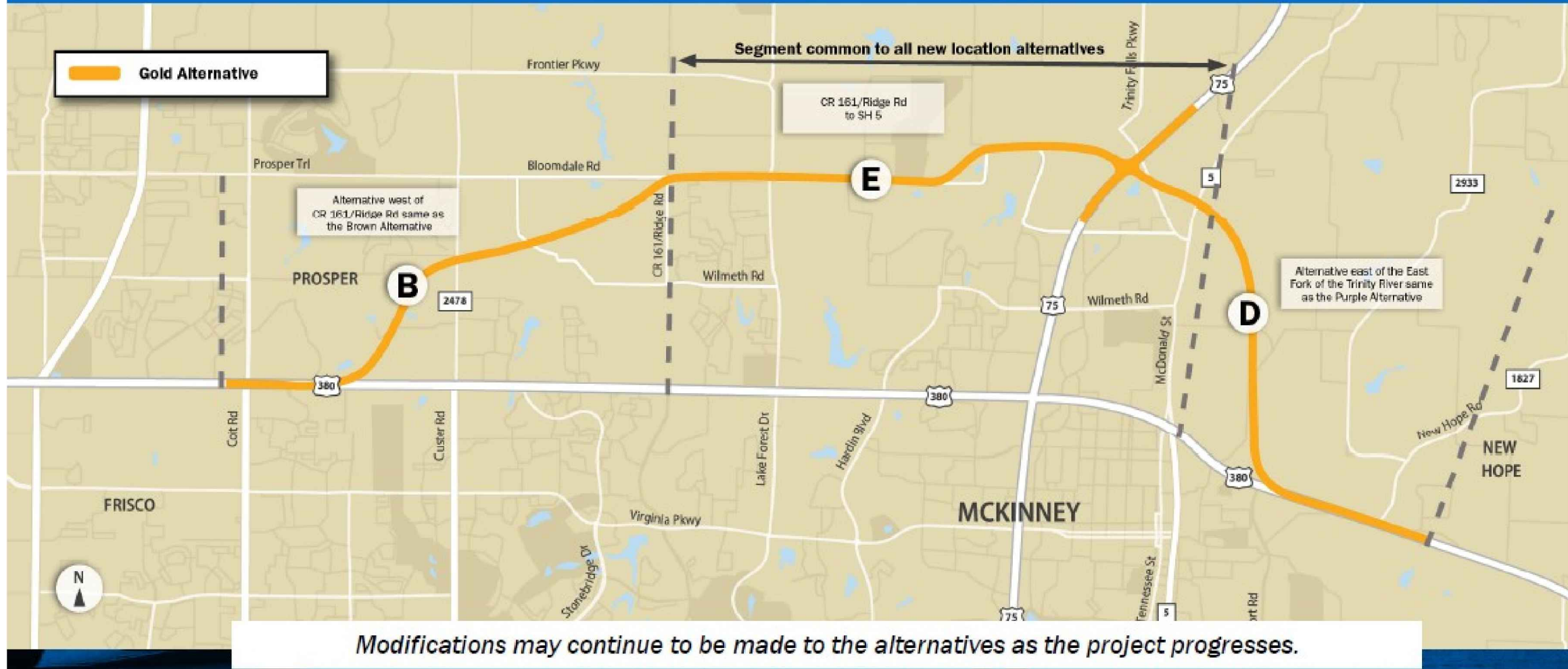
Kimley»Horn
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0135-02-065,
ETC. SHEET 62 OF 62

LEGEND

XXXX-	2030	AVERAGE	DAILY	TRAFFIC	VOLUMES
-XXXX-	2050	AVERAGE	DAILY	TRAFFIC	VOLUMES
<u>XXXX-</u>	2060	AVERAGE	DAILY	TRAFFIC	VOLUMES

Gold Build Alternative – New Location



NOT TO SCALE

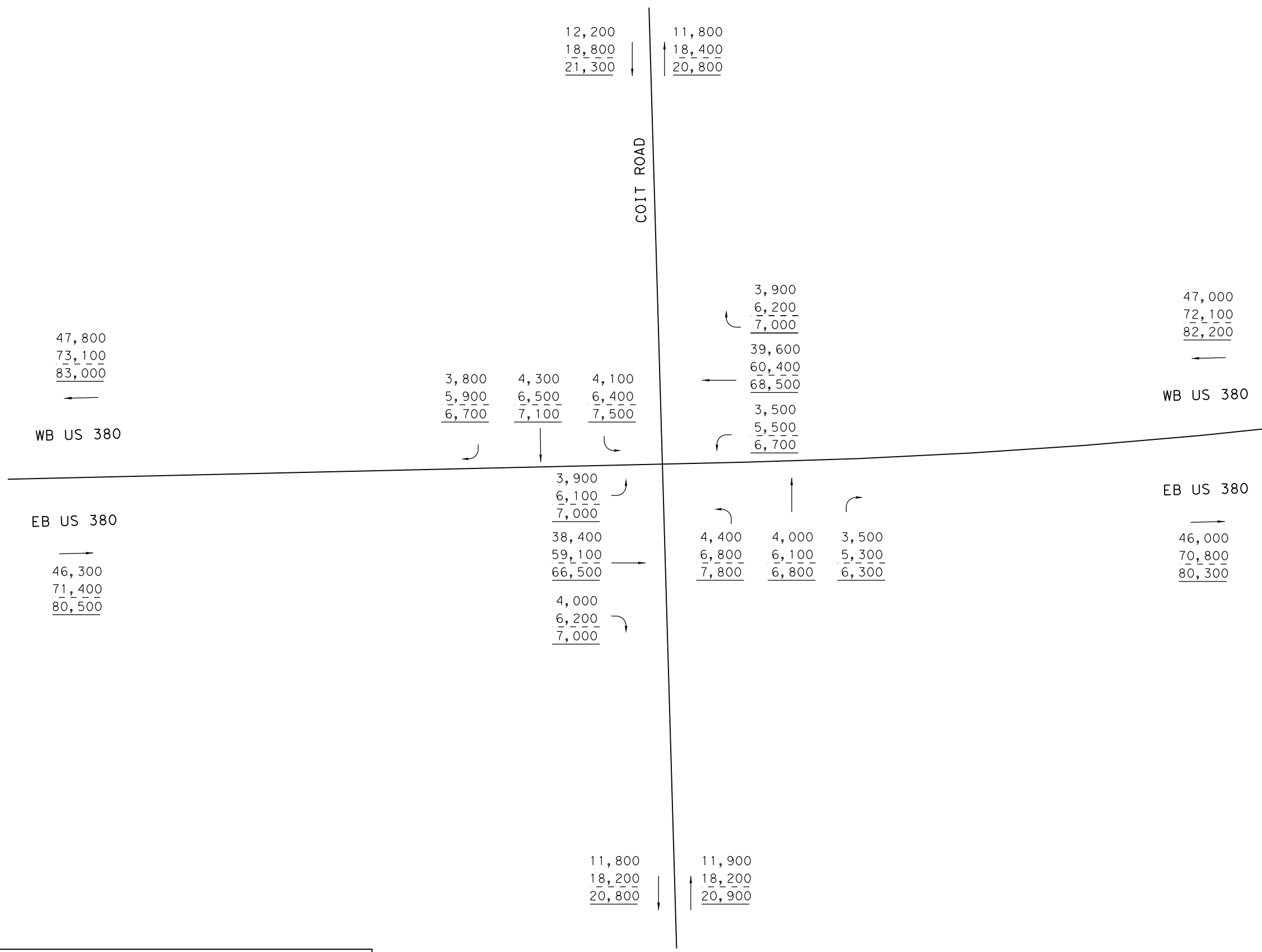
NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 GOLD ALT
KEYMAP

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0135-02-065,
ETC.

SHEET 1 OF 1



SEE SHEET 2 OF 61

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 COIT RD
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

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F-928

0135-02-065,
 ETC.

SHEET 1 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_01.dgn



SEE SHEET 1 OF 61

SEE SHEET 3 OF 61

47,000
72,100
82,200

←
WB US 380

EB US 380

→
46,000
70,800
80,300

ENTRANCE FROM INDEPENDENCE PARKWAY

47,000
72,100
82,200

EXIT TO INDEPENDENCE PARKWAY

46,000
70,800
80,300

WB US 380

47,000
72,100
82,200

EB US 380

→
46,000
70,800
80,300

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 GOLD ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES

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0135-02-065,
ETC.

SHEET 2 OF 61

LEGEND

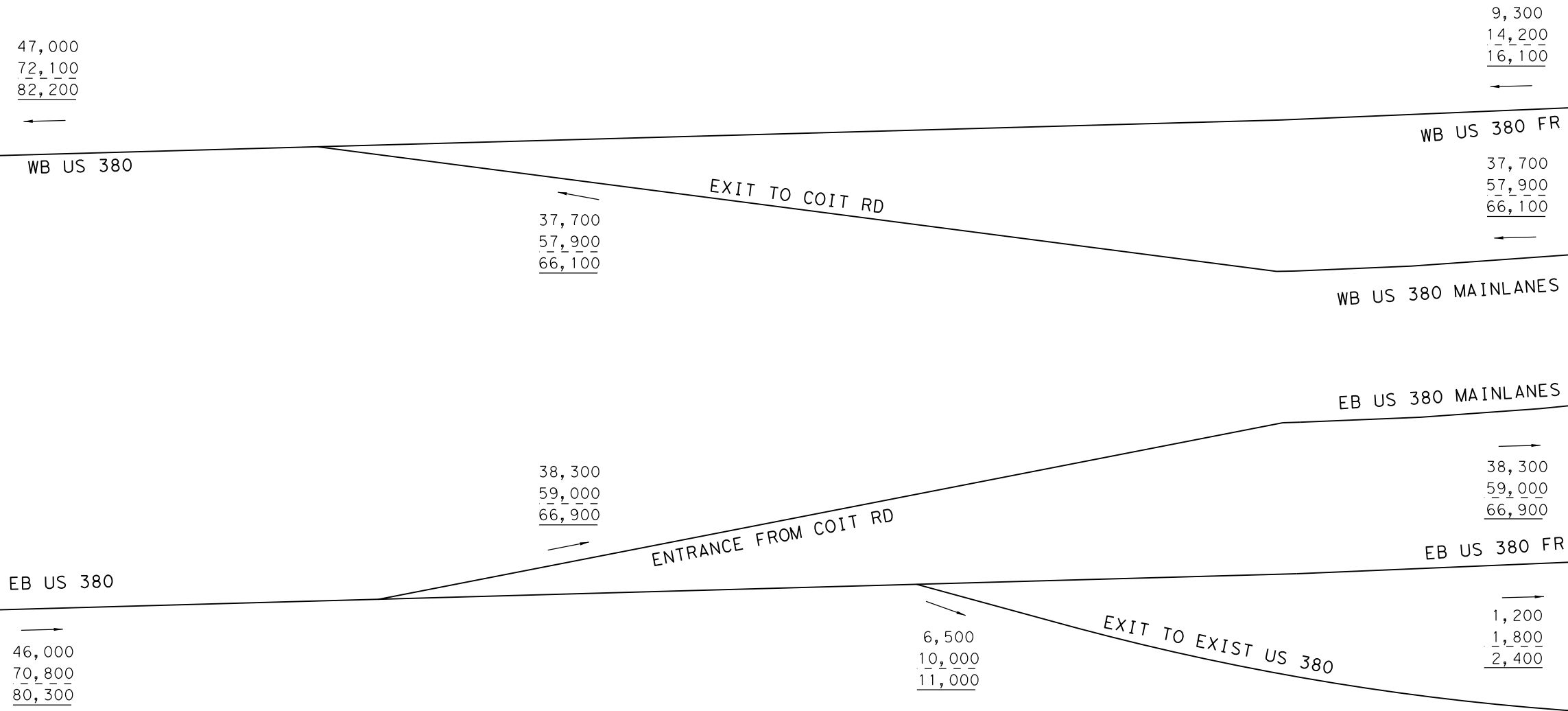
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_02.dgn



SEE SHEET 2 OF 61

SEE SHEET 4 OF 61



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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

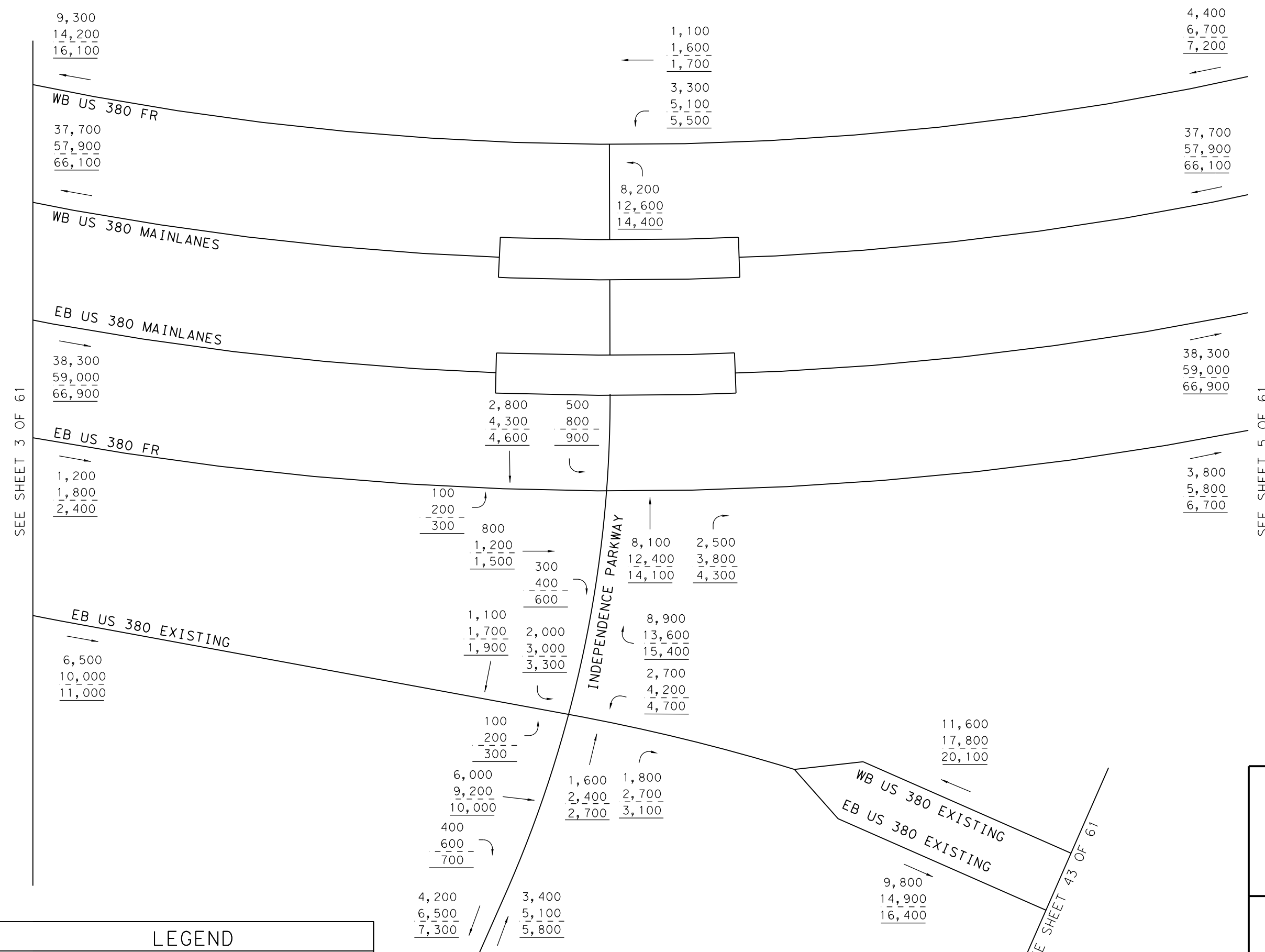
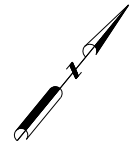


0135-02-065,
 ETC. SHEET 3 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_03.dgn



SEE SHEET 3 OF 61

SEE SHEET 5 OF 61

SEE SHEET 43 OF 61

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

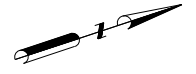
US 380 GOLD ALT AND
 INDEPENDENCE PKWY
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

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0135-02-065,
 ETC. SHEET 4 OF 61

LEGEND	
XXXX-	2030 AVERAGE DAILY TRAFFIC VOLUMES
-XXXX-	2050 AVERAGE DAILY TRAFFIC VOLUMES
XXXX-	2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_04.dgn



SEE SHEET 4 OF 61

4,400
6,700
7,200

WB US 380 FR

37,700
57,900
66,100

ENTRANCE FROM N CUSTER RD (FM 4278)

6,700
10,400
11,800

WB US 380 MAINLANES

11,100
17,100
19,000

EB US 380 MAINLANES

38,300
59,000
66,900

31,000
47,500
54,300

SEE SHEET 6 OF 61

7,000
10,800
12,200

EXIT TO N CUSTER RD (FM 2478)

EB US 380 FR

3,800
5,800
6,700

31,300
48,200
54,700

10,800
16,600
18,900

NOT TO SCALE

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 GOLD ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES

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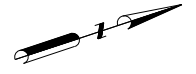
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ETC.

SHEET 5 OF 61

LEGEND

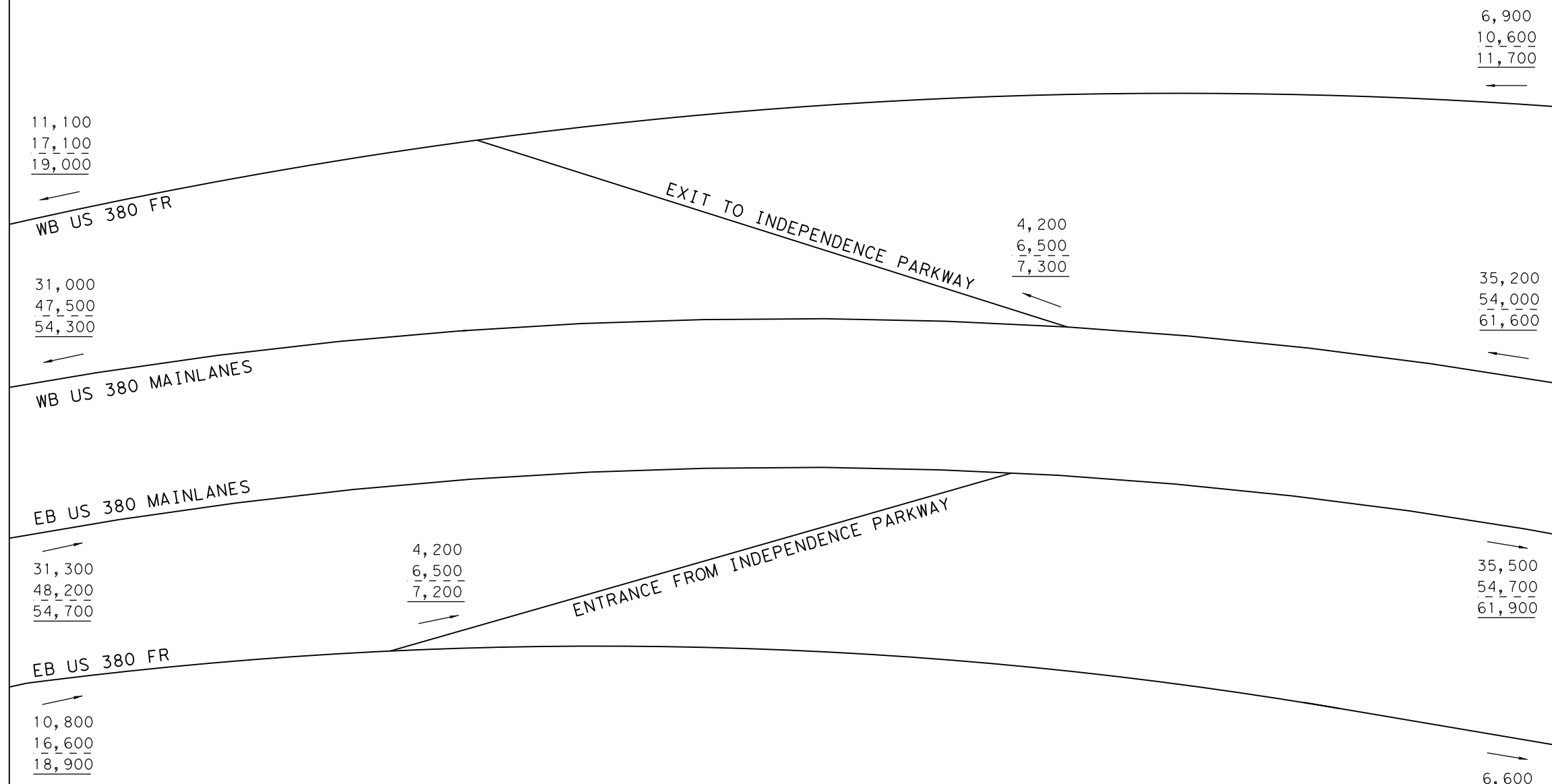
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_05.dgn



SEE SHEET 5 OF 61

SEE SHEET 7 OF 61



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



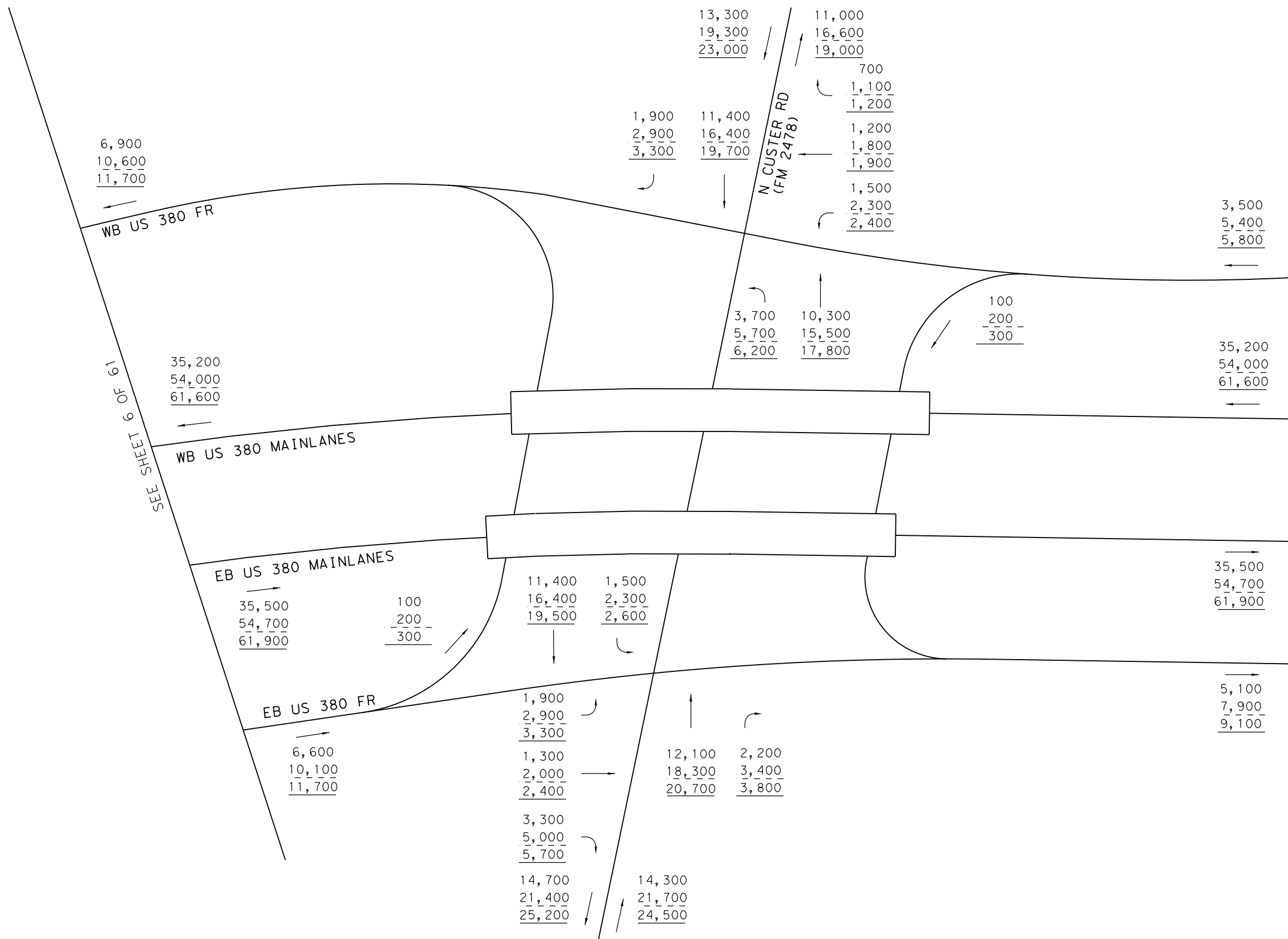
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ETC.

SHEET 6 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_06.dgn



6,900
10,600
11,700

WB US 380 FR

35,200
54,000
61,600

WB US 380 MAINLANES

EB US 380 MAINLANES

35,500
54,700
61,900

EB US 380 FR

6,600
10,100
11,700

13,300
19,300
23,000

11,000
16,600
19,000

1,900
2,900
3,300

11,400
16,400
19,700

3,700
5,700
6,200

10,300
15,500
17,800

11,400
16,400
19,500

1,500
2,300
2,600

1,900
2,900
3,300

1,300
2,000
2,400

3,300
5,000
5,700

14,700
21,400
25,200

12,100
18,300
20,700

2,200
3,400
3,800

14,300
21,700
24,500

700
1,100
1,200

1,200
1,800
1,900

1,500
2,300
2,400

100
200
300

3,500
5,400
5,800

35,200
54,000
61,600

35,500
54,700
61,900

5,100
7,900
9,100

SEE SHEET 6 OF 61

SEE SHEET 8 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

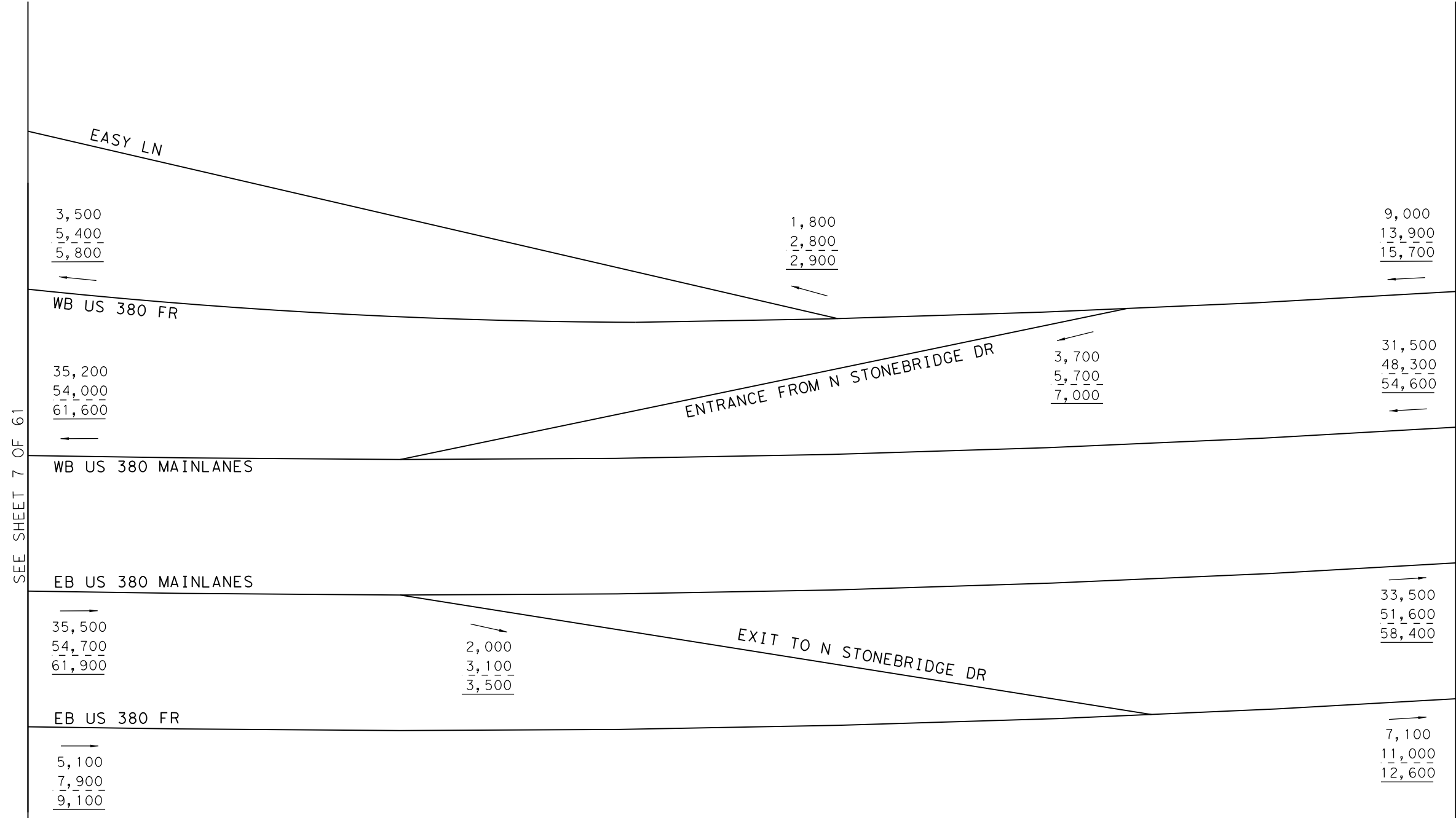
US 380 GOLD ALT AND
FM 2478
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES



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ETC.

SHEET 7 OF 61

DATE: 7/13/2021
FILE: US380_GOLD_TRF_07.dgn



SEE SHEET 7 OF 61

SEE SHEET 9 OF 61

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 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

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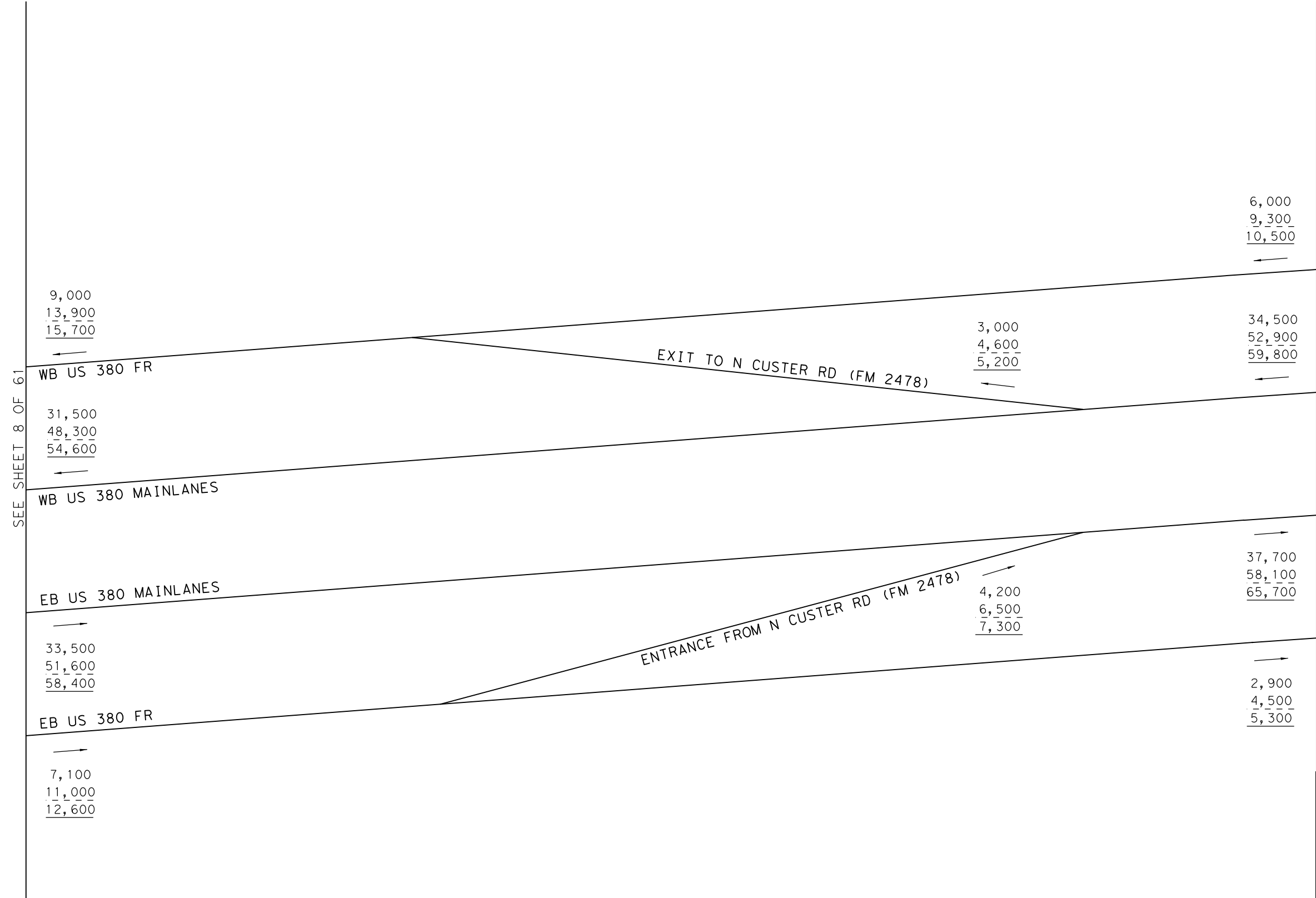
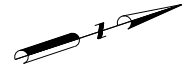
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ETC.

SHEET 8 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_08.dgn



SEE SHEET 8 OF 61

SEE SHEET 10 OF 61

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

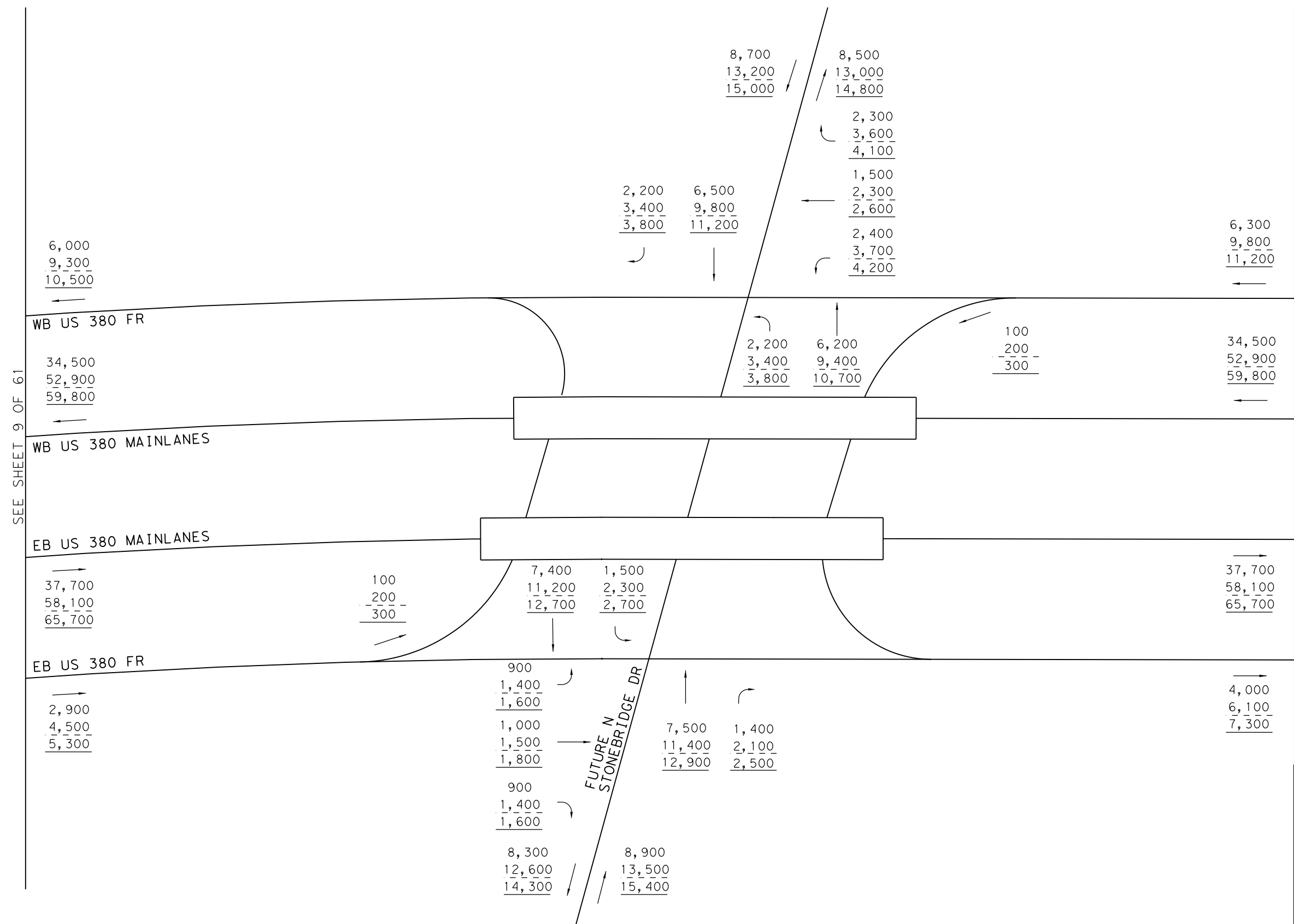
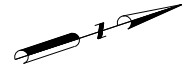
US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_09.dgn



SEE SHEET 9 OF 61

SEE SHEET 11 OF 61

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
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 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 CR 124
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 10 OF 61

LEGEND

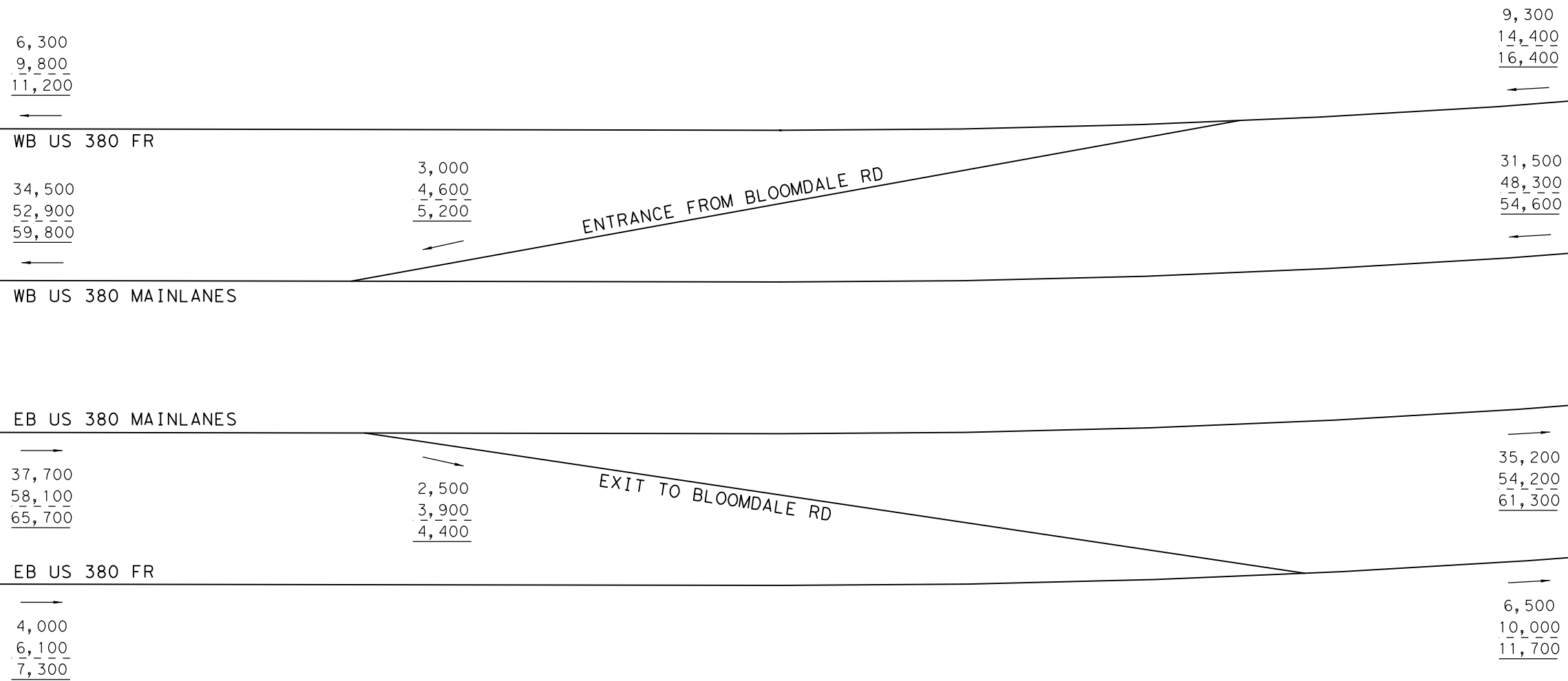
- XXXX**- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX*- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_10.dgn



SEE SHEET 10 OF 61

SEE SHEET 12 OF 61



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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

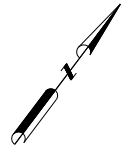
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0135-02-065,
 ETC.

SHEET 11 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



9,300
14,400
16,400

WB US 380 FR

31,500
48,300
54,600

SEE SHEET 11 OF 61

WB US 380 MAINLANES

EB US 380 MAINLANES

35,200
54,200
61,300

EB US 380 FR

6,500
10,000
11,700

EXIT TO N STONEBRIDGE DR

3,000
4,600
5,200

6,300
9,800
11,200

34,500
52,900
59,800

35,200
54,200
61,300

6,500
10,000
11,700

SEE SHEET 13 OF 61

NOT TO SCALE

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 GOLD ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES

Kimley»Horn
F-928

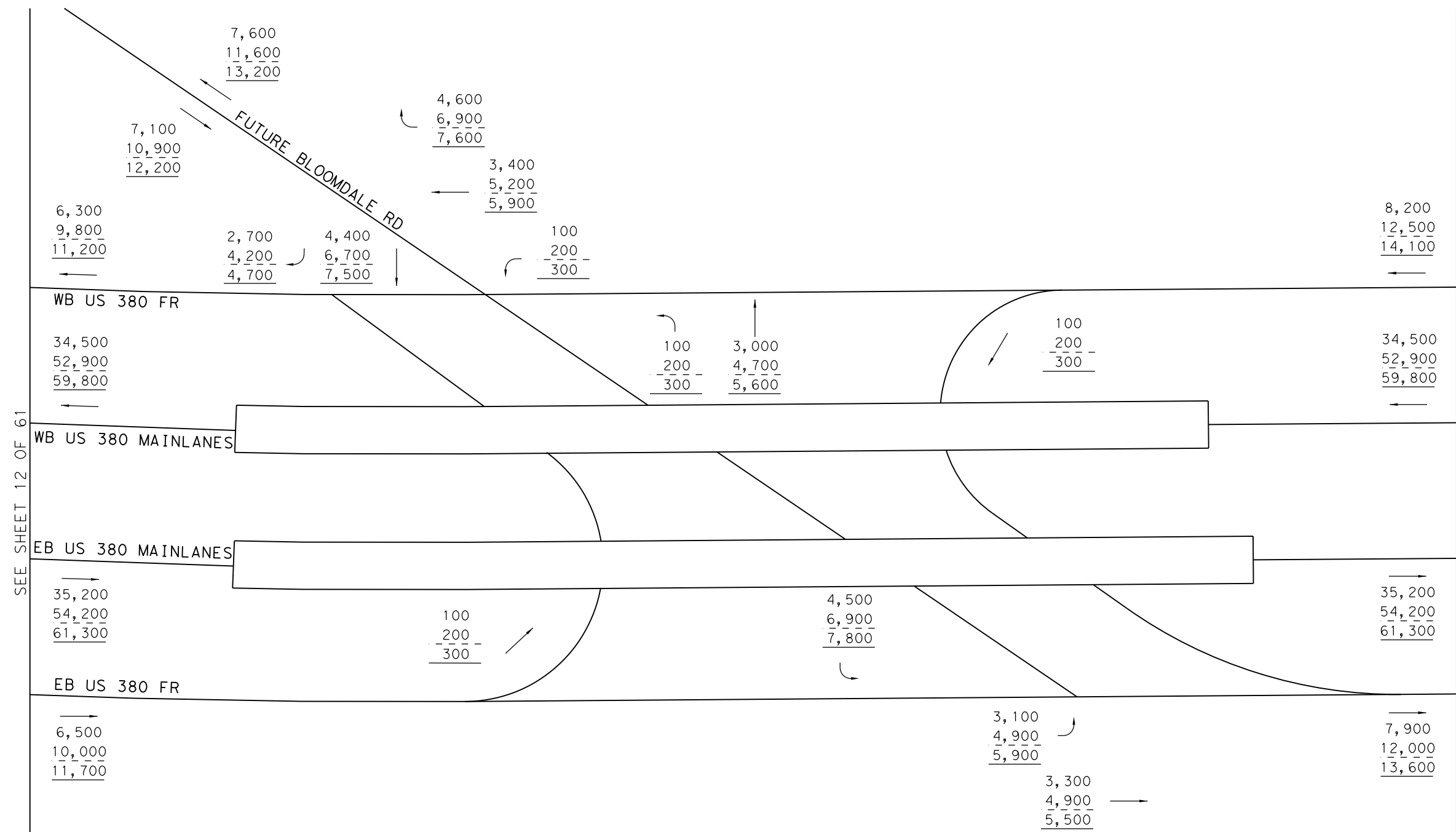
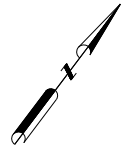
0135-02-065,
ETC.

SHEET 12 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_12.dgn



SEE SHEET 12 OF 61

SEE SHEET 14 OF 61

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 W BLOOMDALE RD
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 13 OF 61

LEGEND

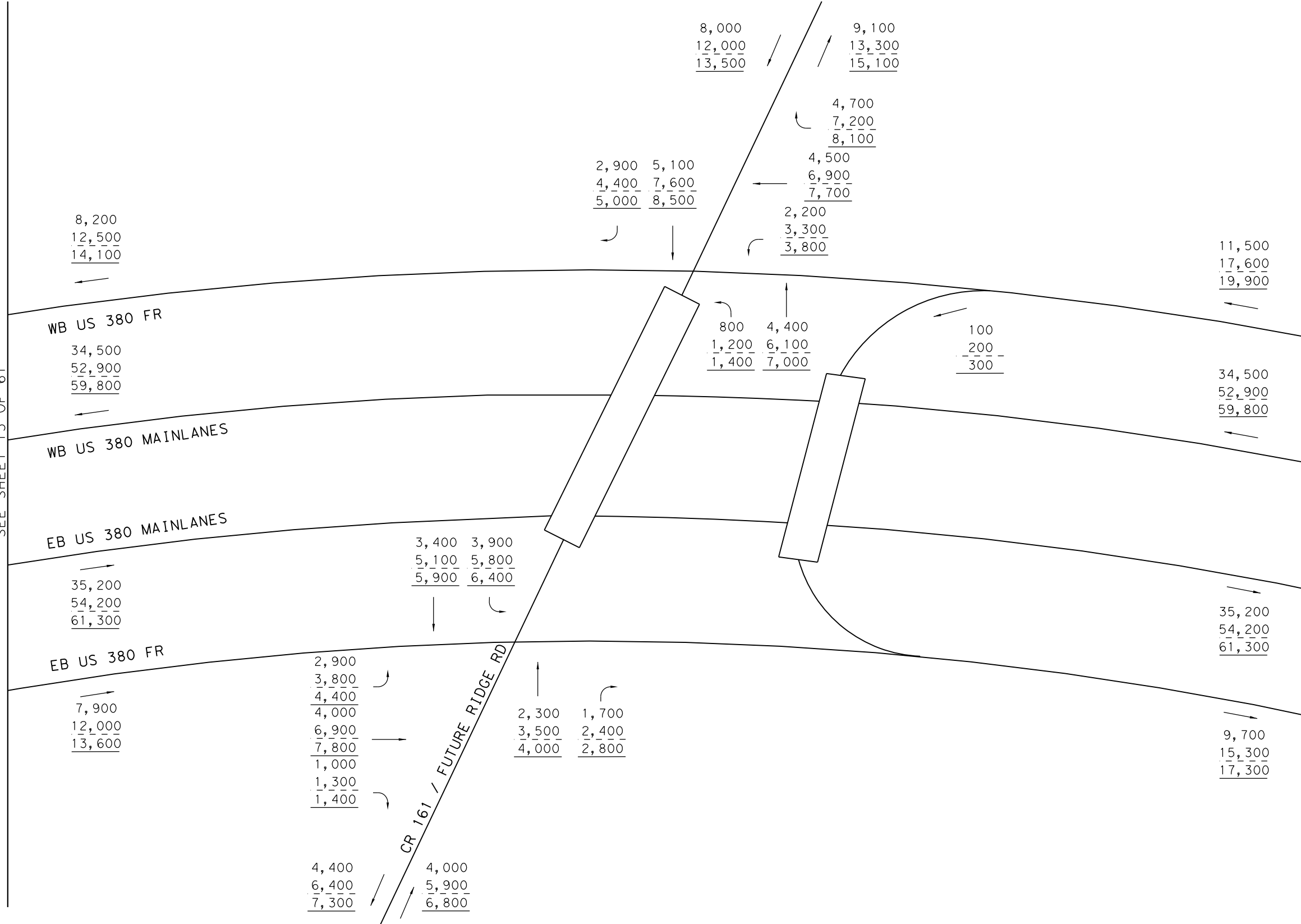
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_13.dgn



SEE SHEET 13 OF 61

SEE SHEET 15 OF 61



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

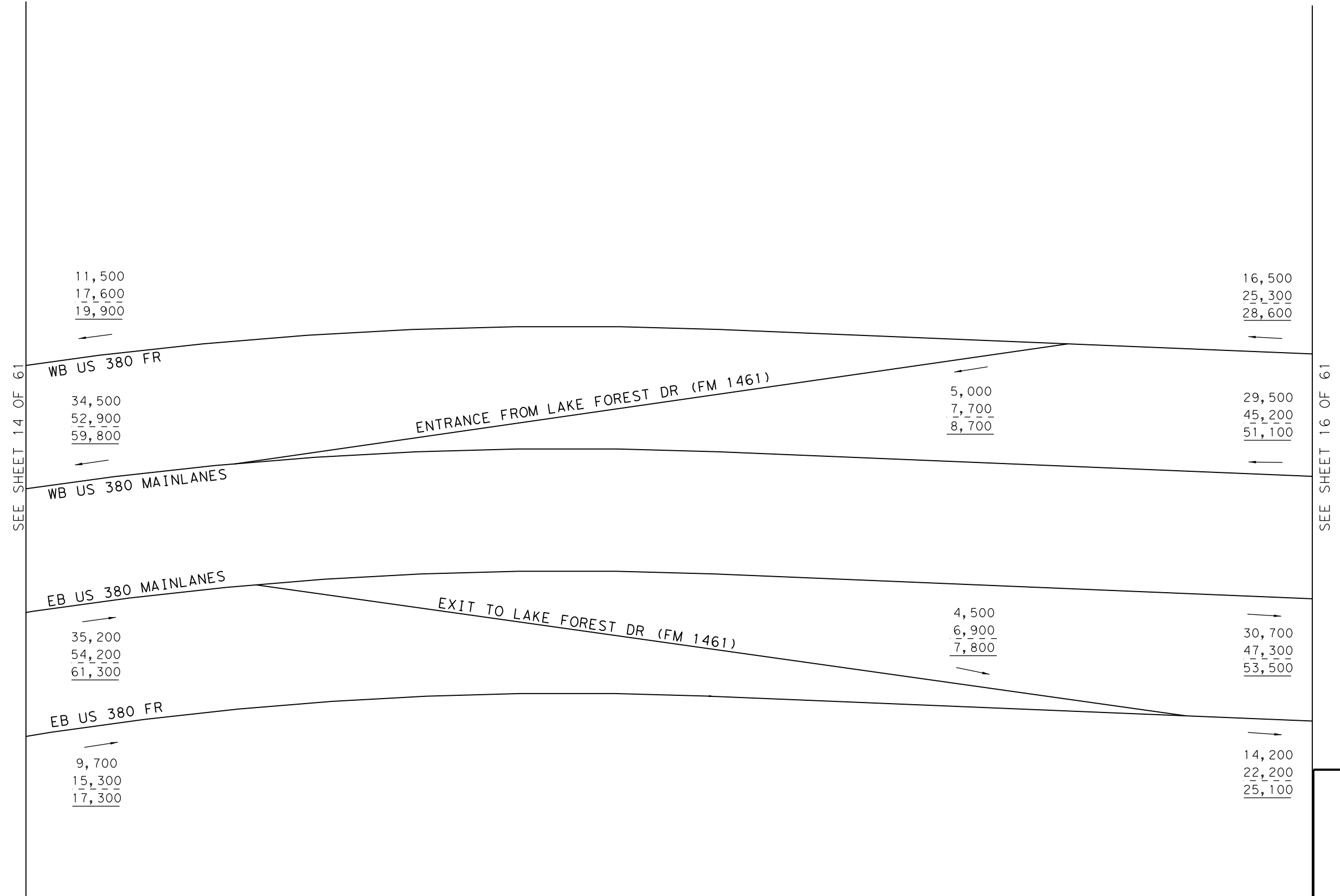
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 WILMETH RD
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



DATE: 7/13/2021
 FILE: US380_GOLD_TRF_14.dgn



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 15 OF 61

LEGEND

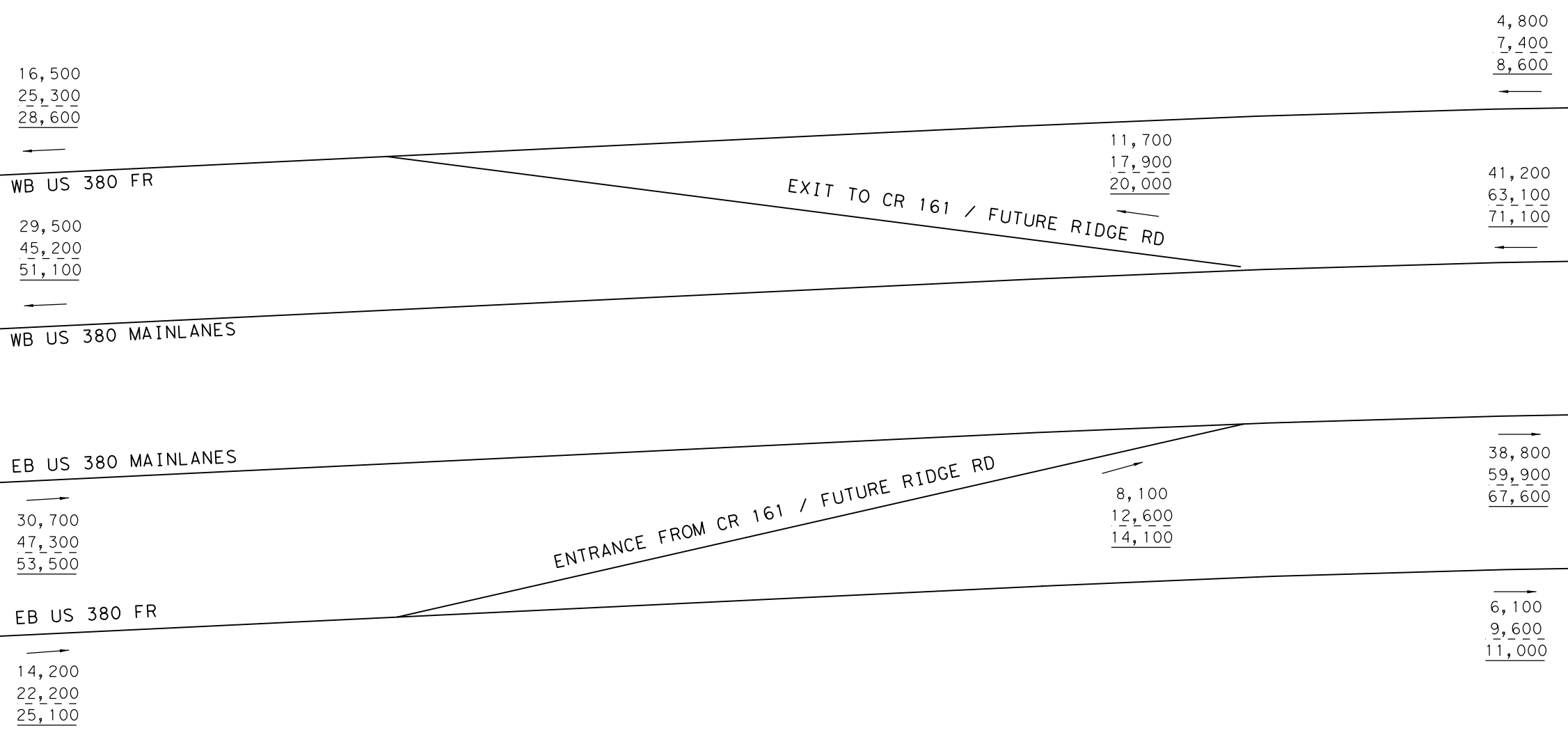
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_15.dgn



SEE SHEET 15 OF 61

SEE SHEET 17 OF 61



NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

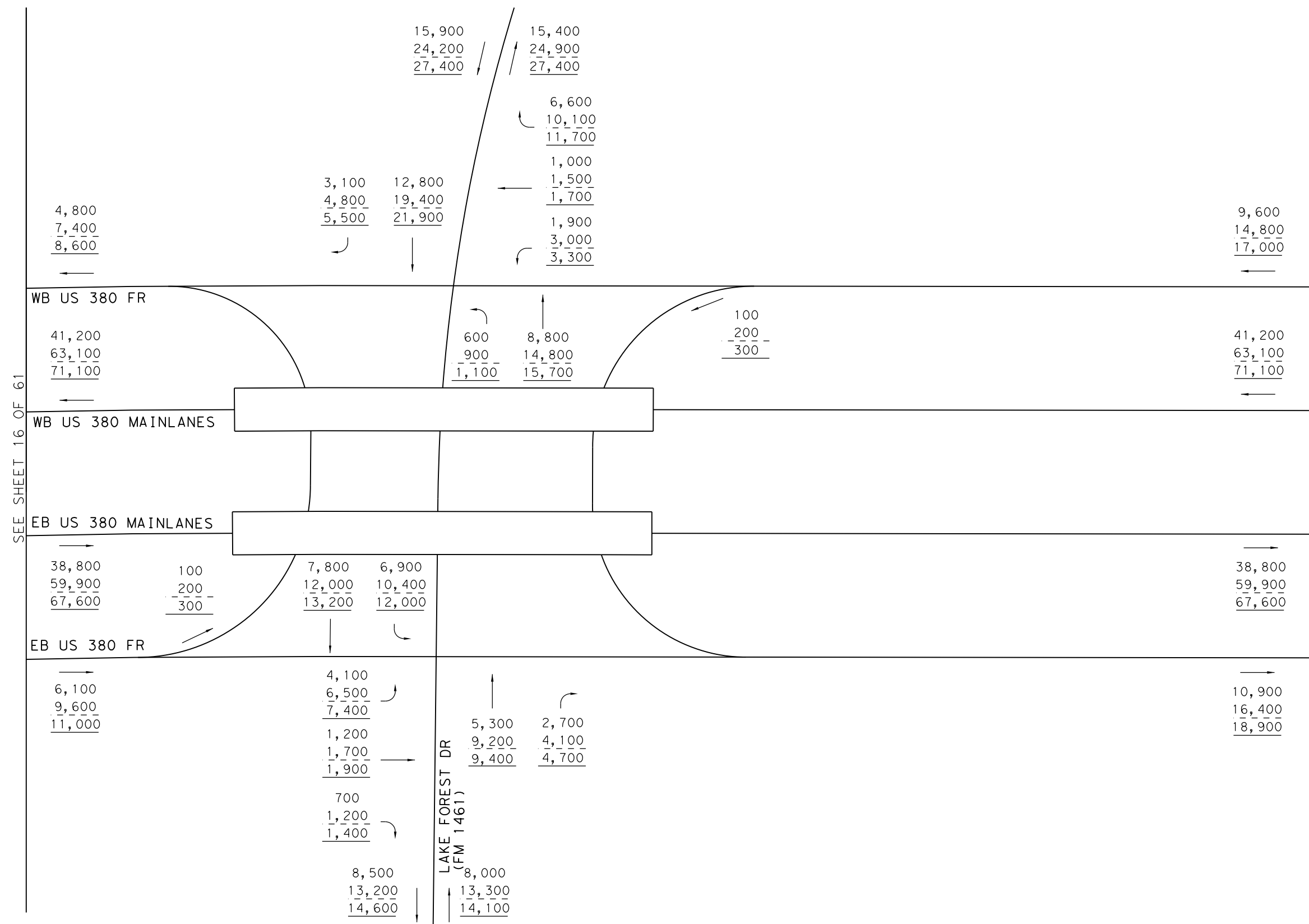


0135-02-065,
 ETC. SHEET 16 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_16.dgn



SEE SHEET 16 OF 61

SEE SHEET 18 OF 61

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 LAKE FOREST DR
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



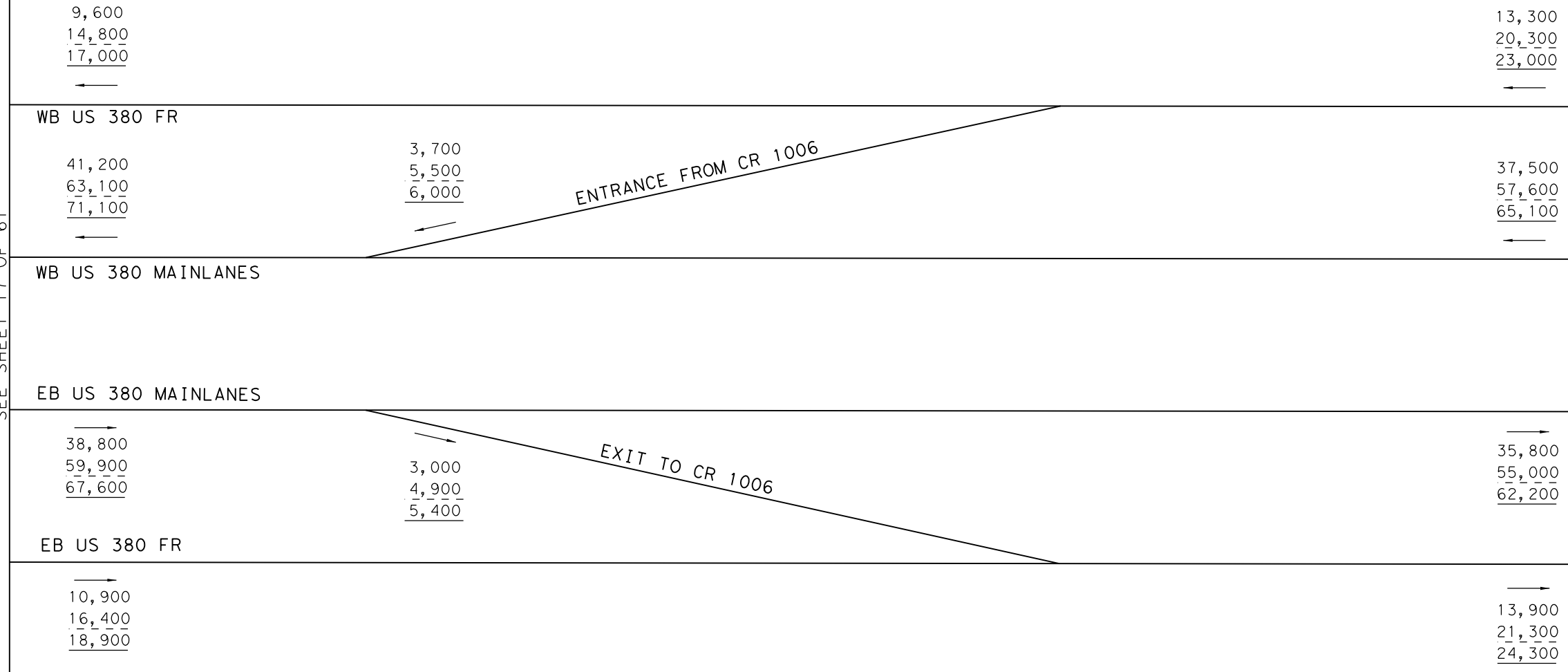
LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 17 OF 61

SEE SHEET 19 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 18 OF 61

LEGEND

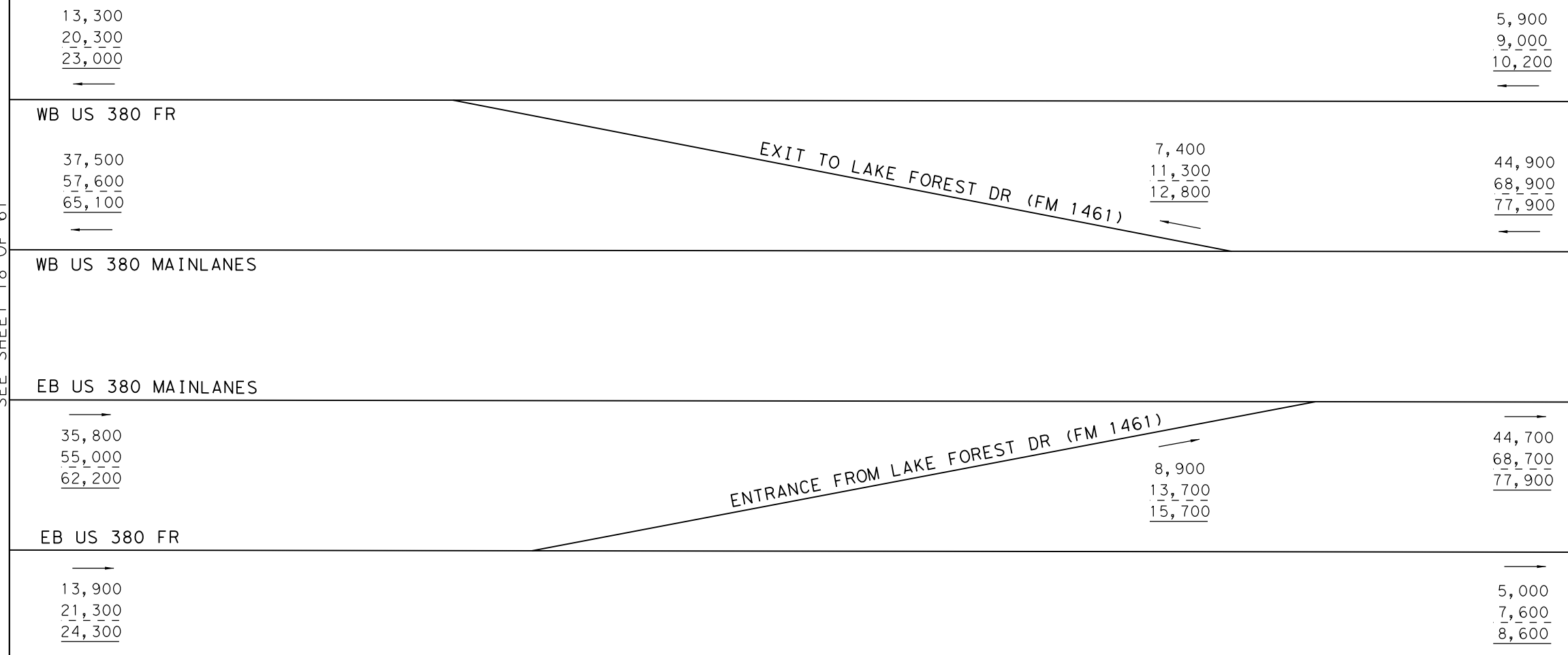
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_18.dgn



SEE SHEET 18 OF 61

SEE SHEET 20 OF 61



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NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 19 OF 61

LEGEND

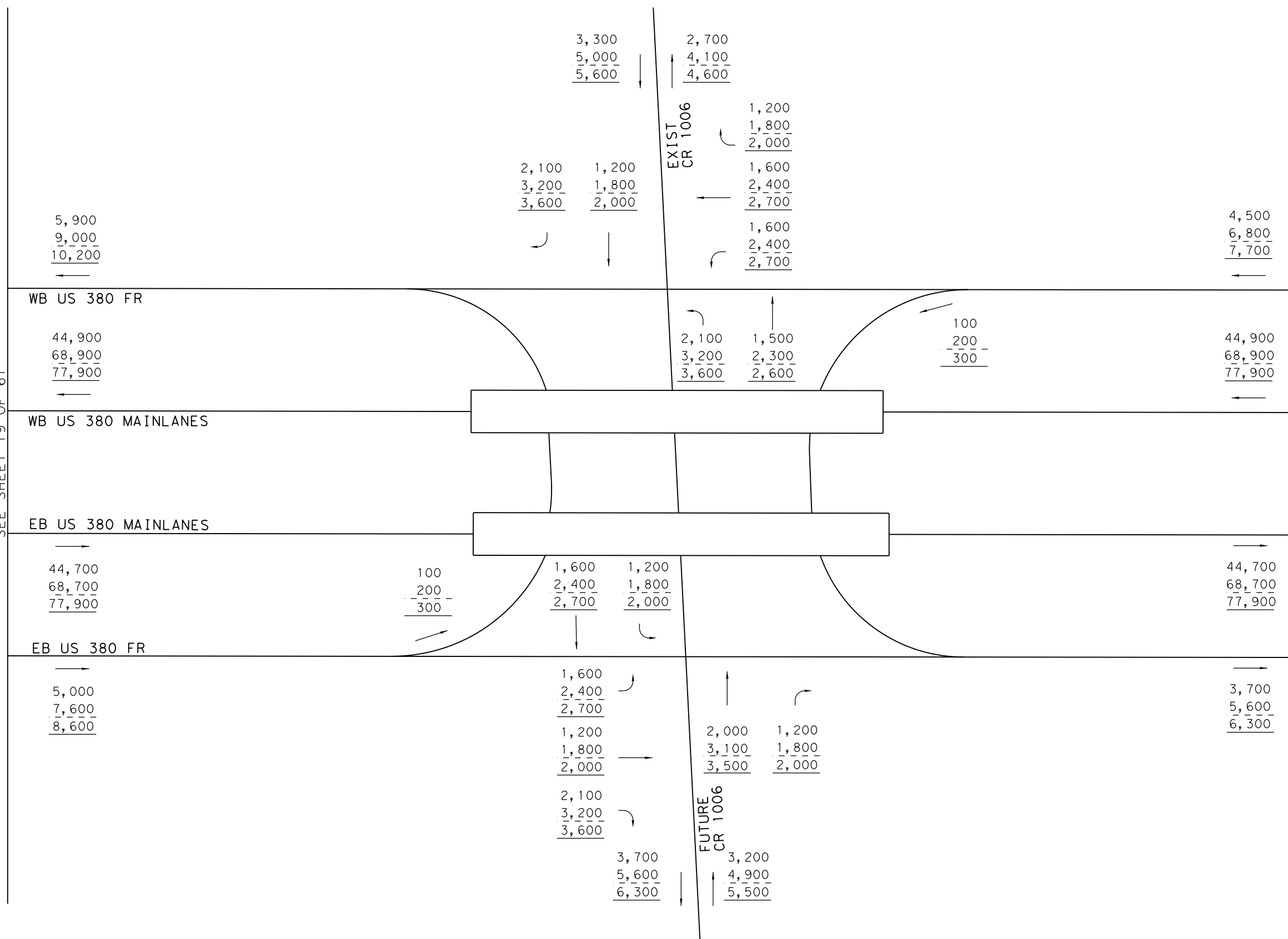
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_19.dgn



SEE SHEET 19 OF 61

SEE SHEET 21 OF 61



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

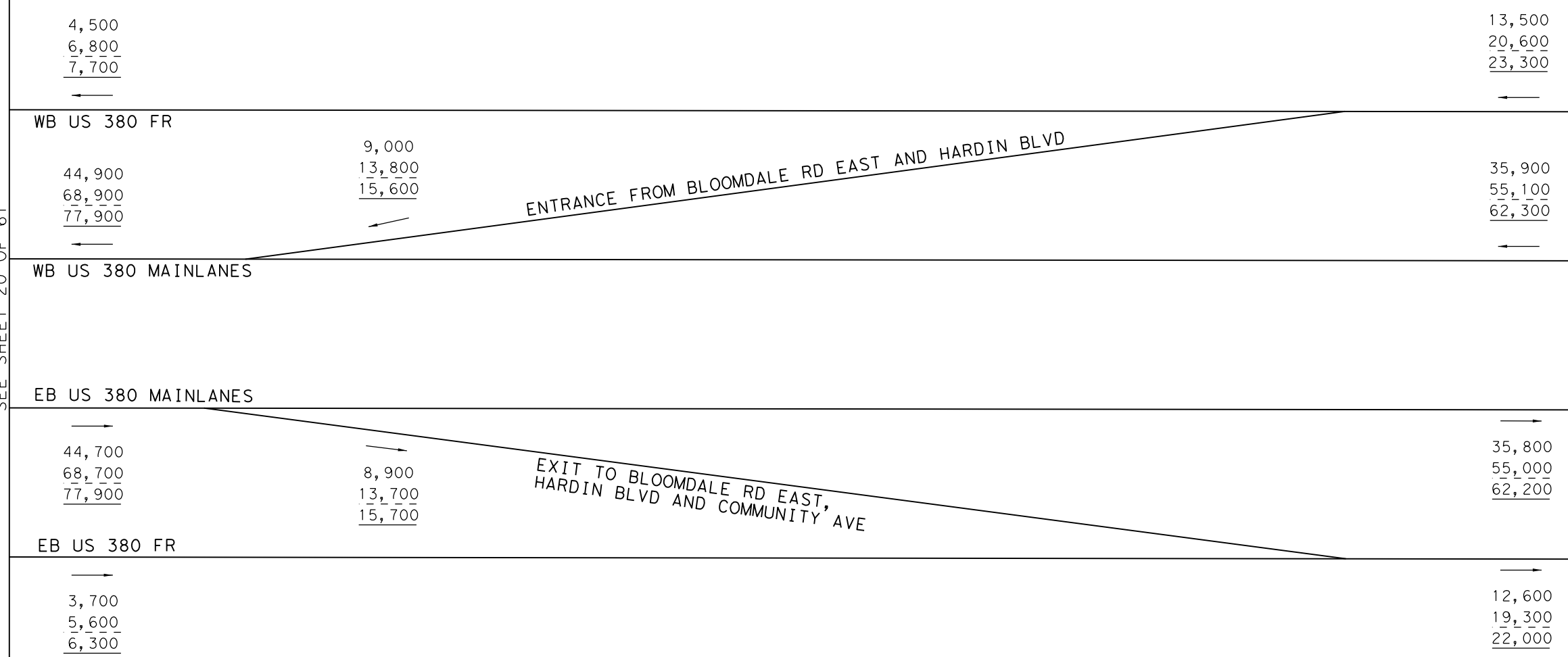
US 380 GOLD ALT AND
CR 1006
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES





SEE SHEET 20 OF 61

SEE SHEET 22 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

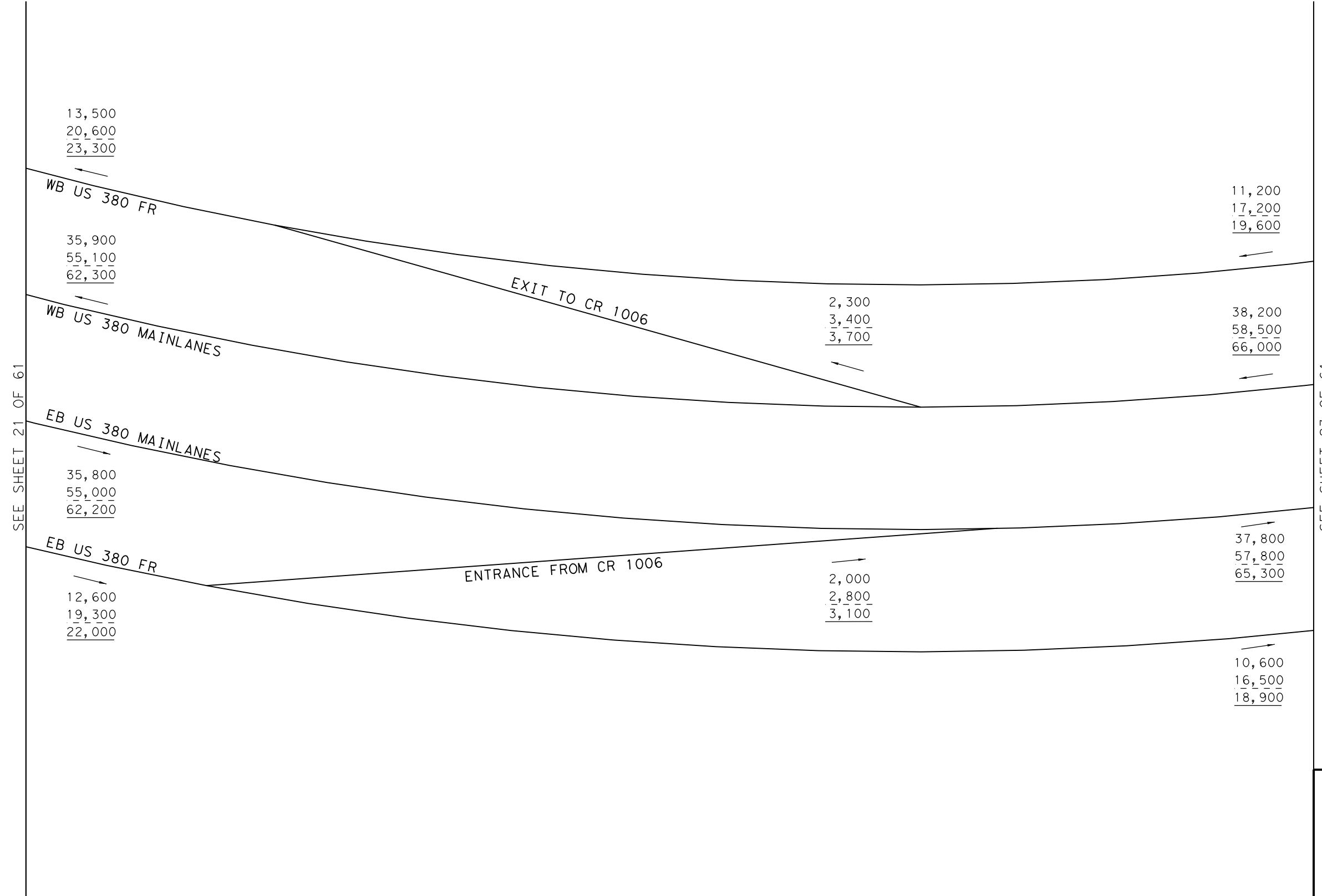


0135-02-065,
 ETC. SHEET 21 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_21.dgn



SEE SHEET 21 OF 61

SEE SHEET 23 OF 61

NOT TO SCALE

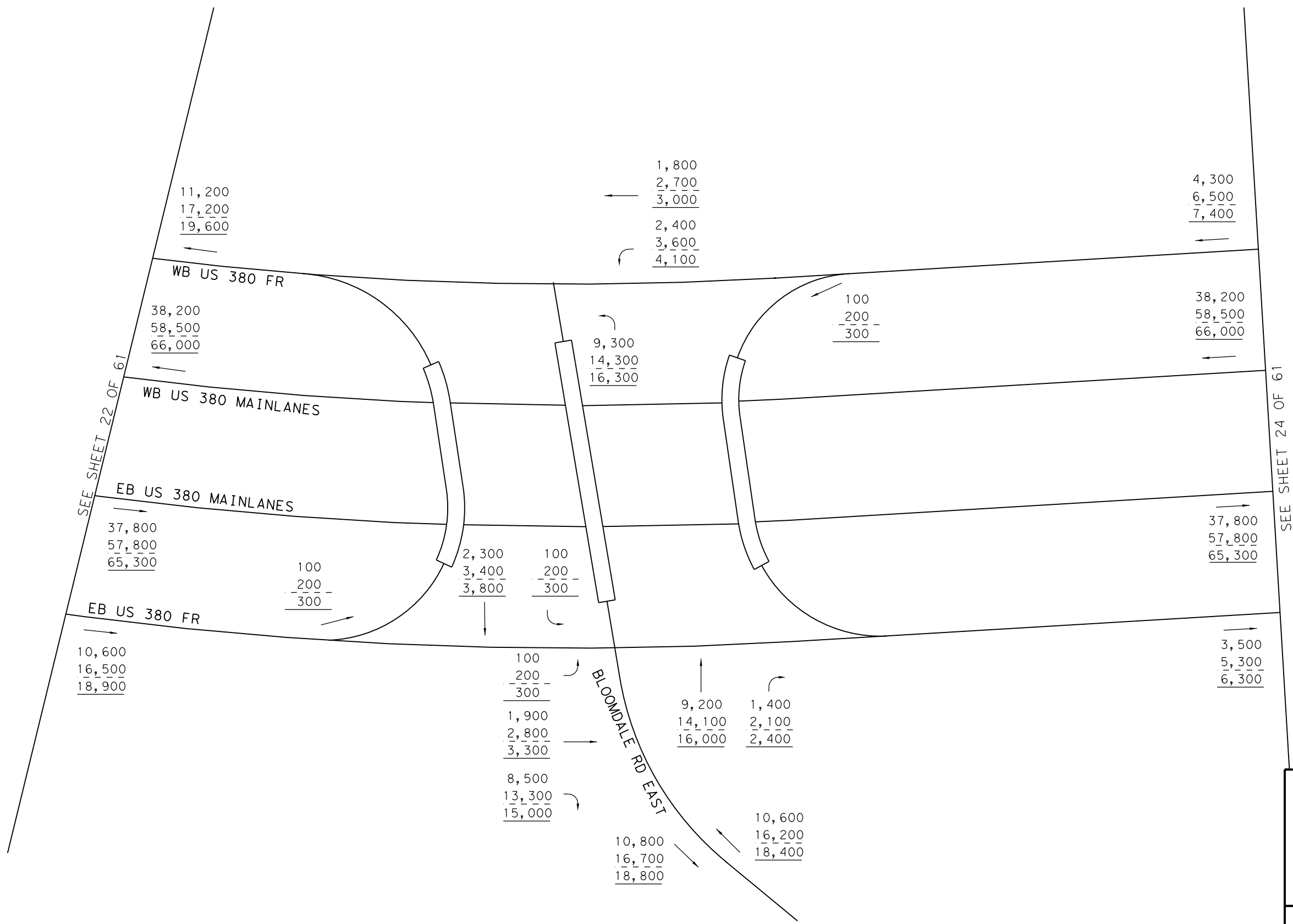
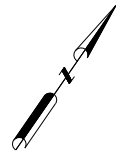
NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



SEE SHEET 22 OF 61

SEE SHEET 24 OF 61

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 E BLOOMDALE RD
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

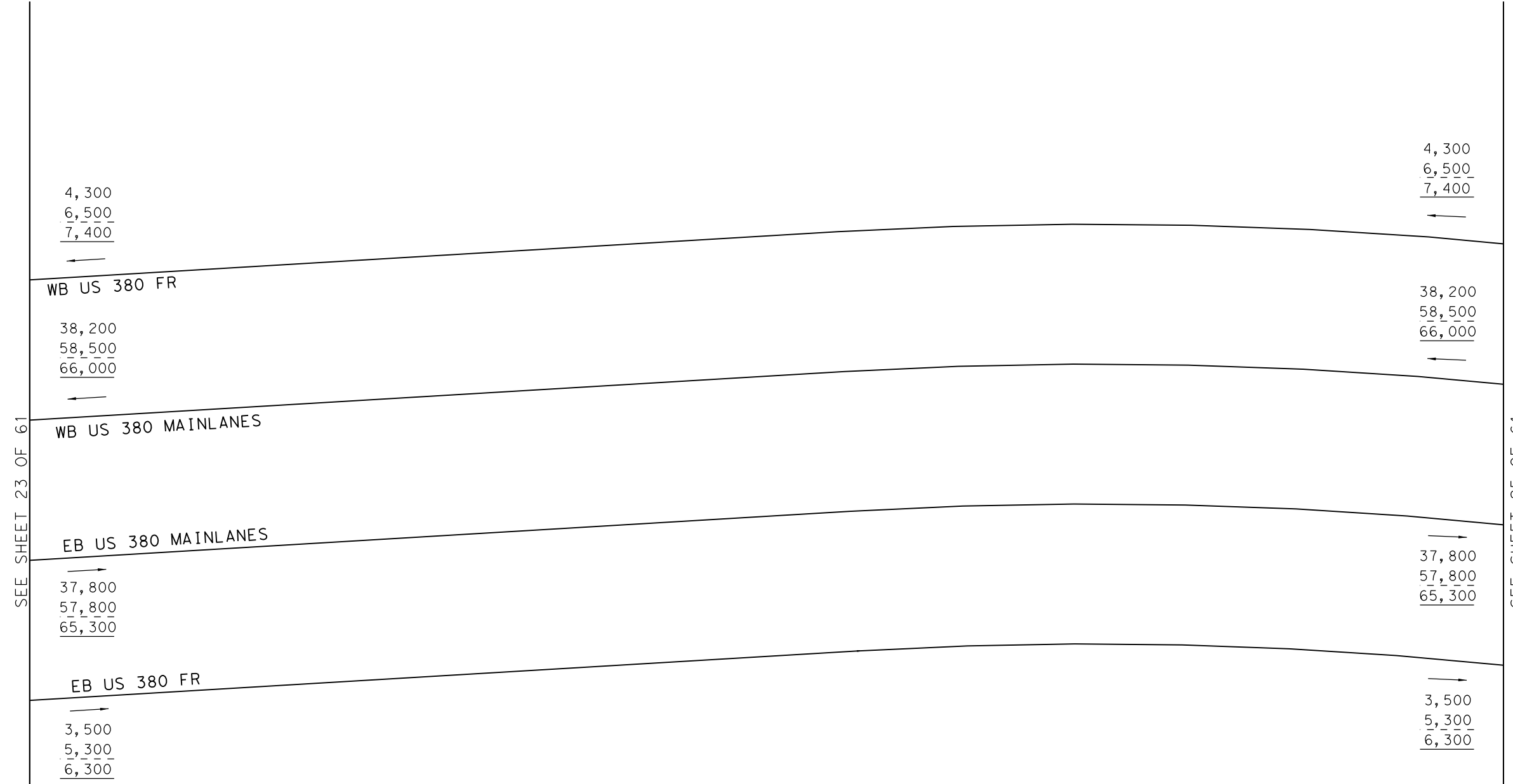
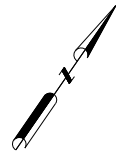
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 23 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_23.dgn



SEE SHEET 23 OF 61

SEE SHEET 25 OF 61

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT

AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES

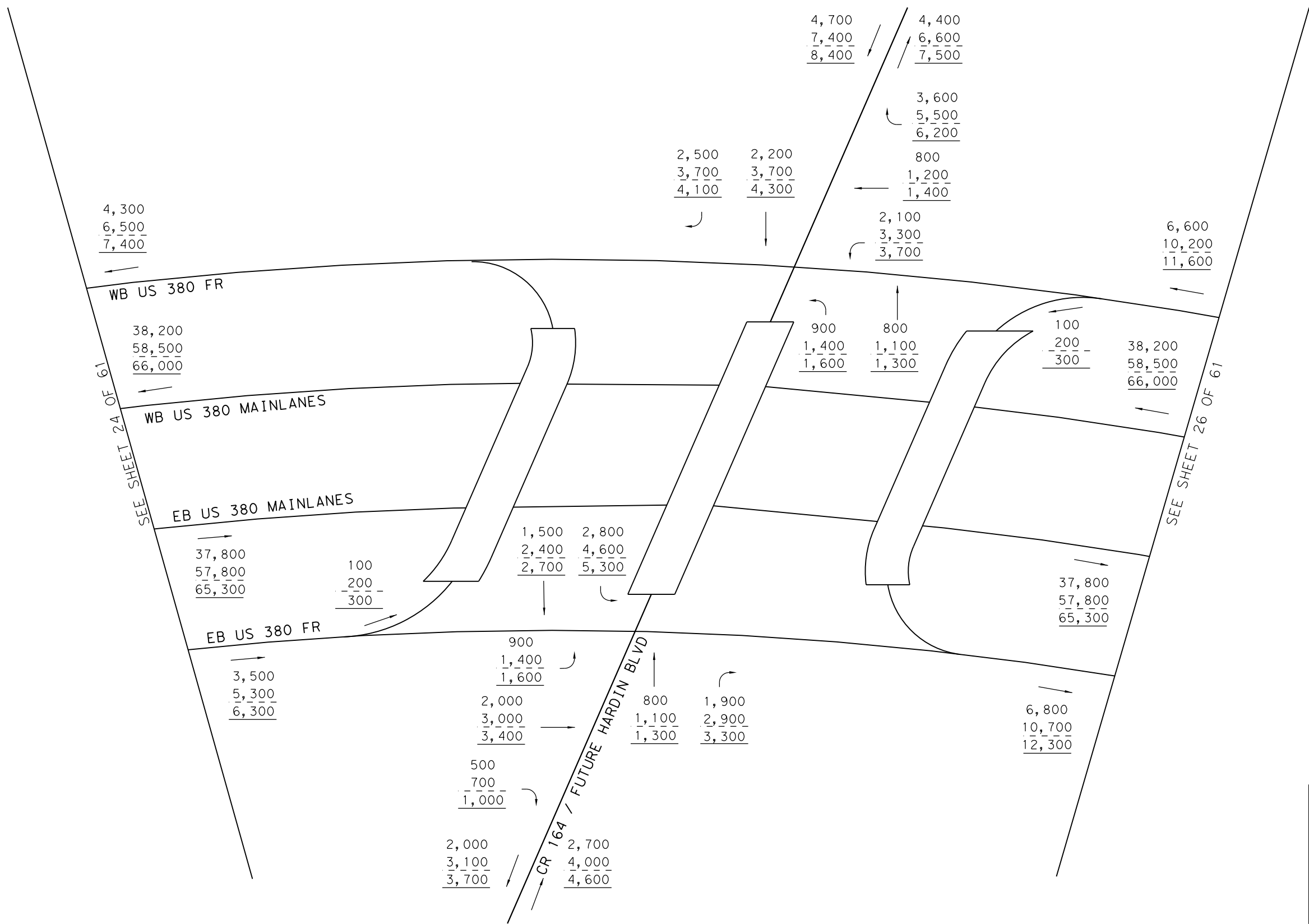


0135-02-065,
ETC.

SHEET 24 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

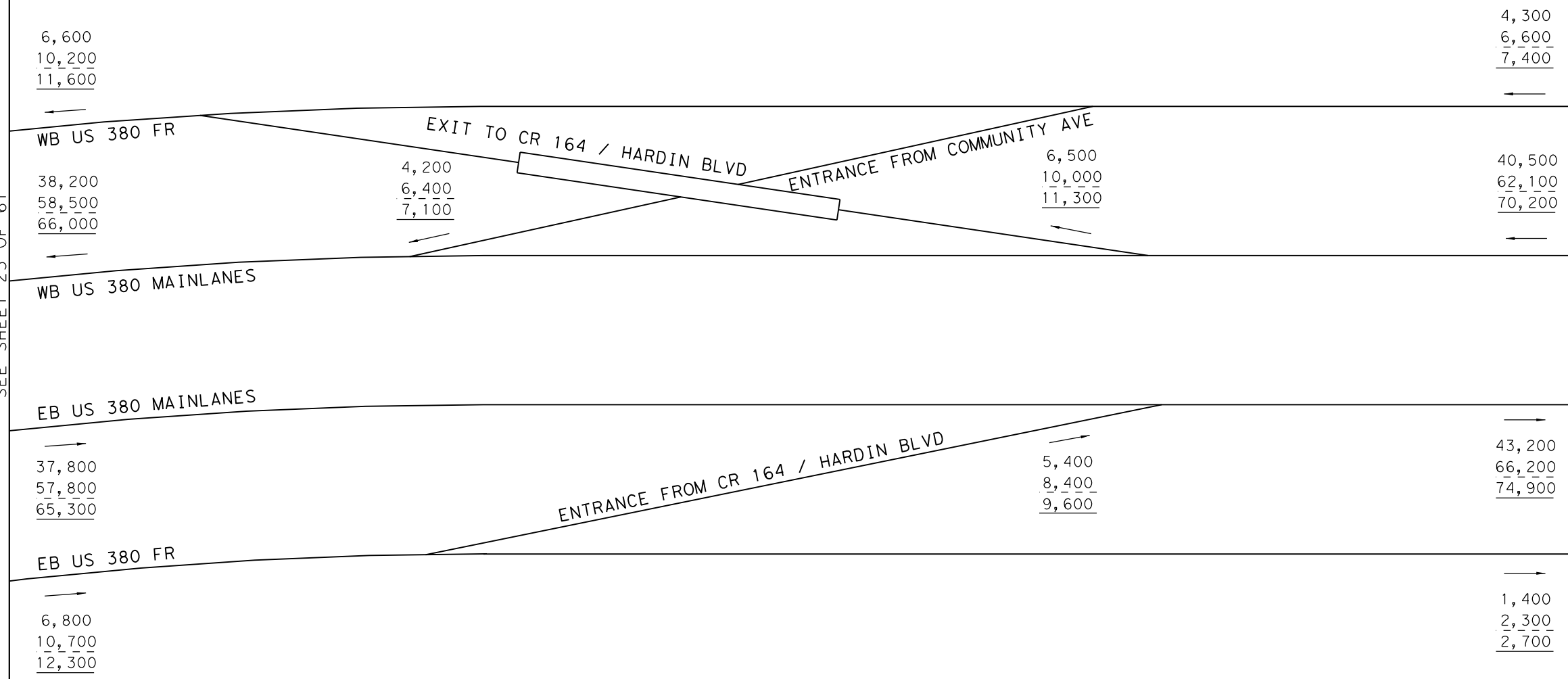
US 380 GOLD ALT AND
 CR 164
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES





SEE SHEET 25 OF 61

SEE SHEET 27 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 GOLD ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES

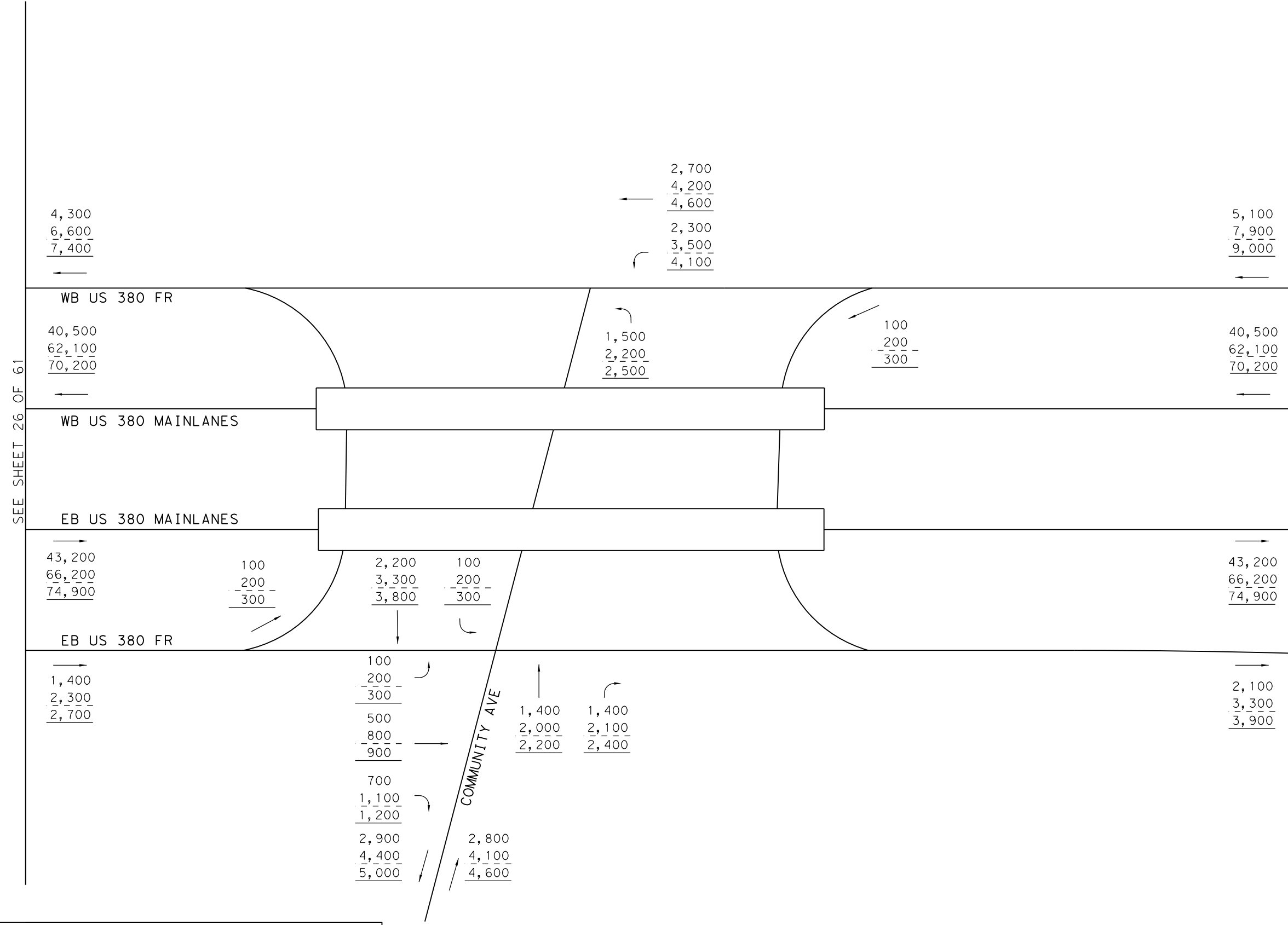


0135-02-065,
ETC. SHEET 26 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_26.dgn



SEE SHEET 26 OF 61

SEE SHEET 28 OF 61

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

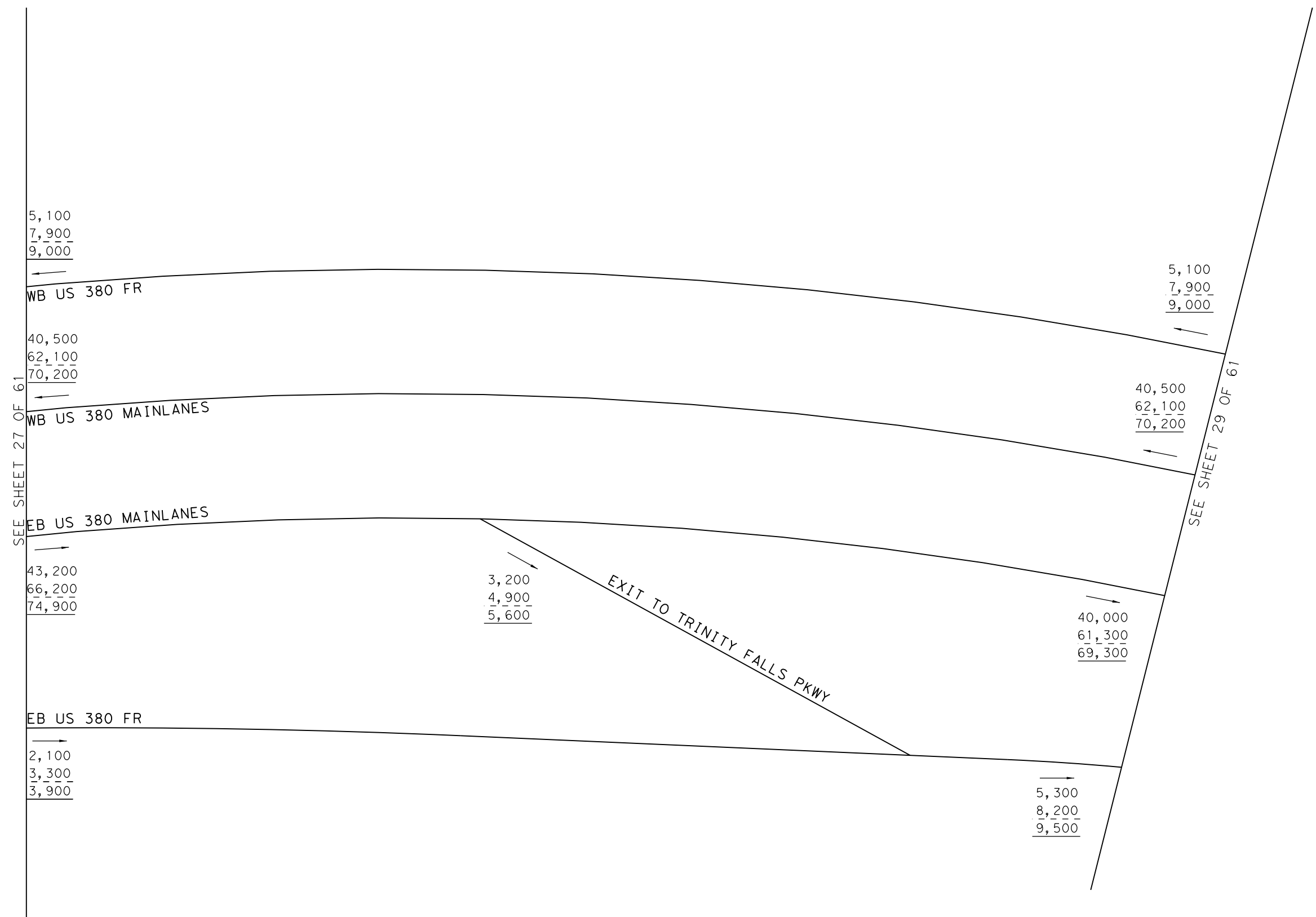
US 380 GOLD ALT AND
 COMMUNITY AVE
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_27.dgn



5,100
7,900
9,000

WB US 380 FR

40,500
62,100
70,200

WB US 380 MAINLANES

EB US 380 MAINLANES

43,200
66,200
74,900

EB US 380 FR

2,100
3,300
3,900

5,100
7,900
9,000

40,500
62,100
70,200

3,200
4,900
5,600

EXIT TO TRINITY FALLS PKWY

40,000
61,300
69,300

5,300
8,200
9,500

SEE SHEET 27 OF 61

SEE SHEET 29 OF 61

LEGEND

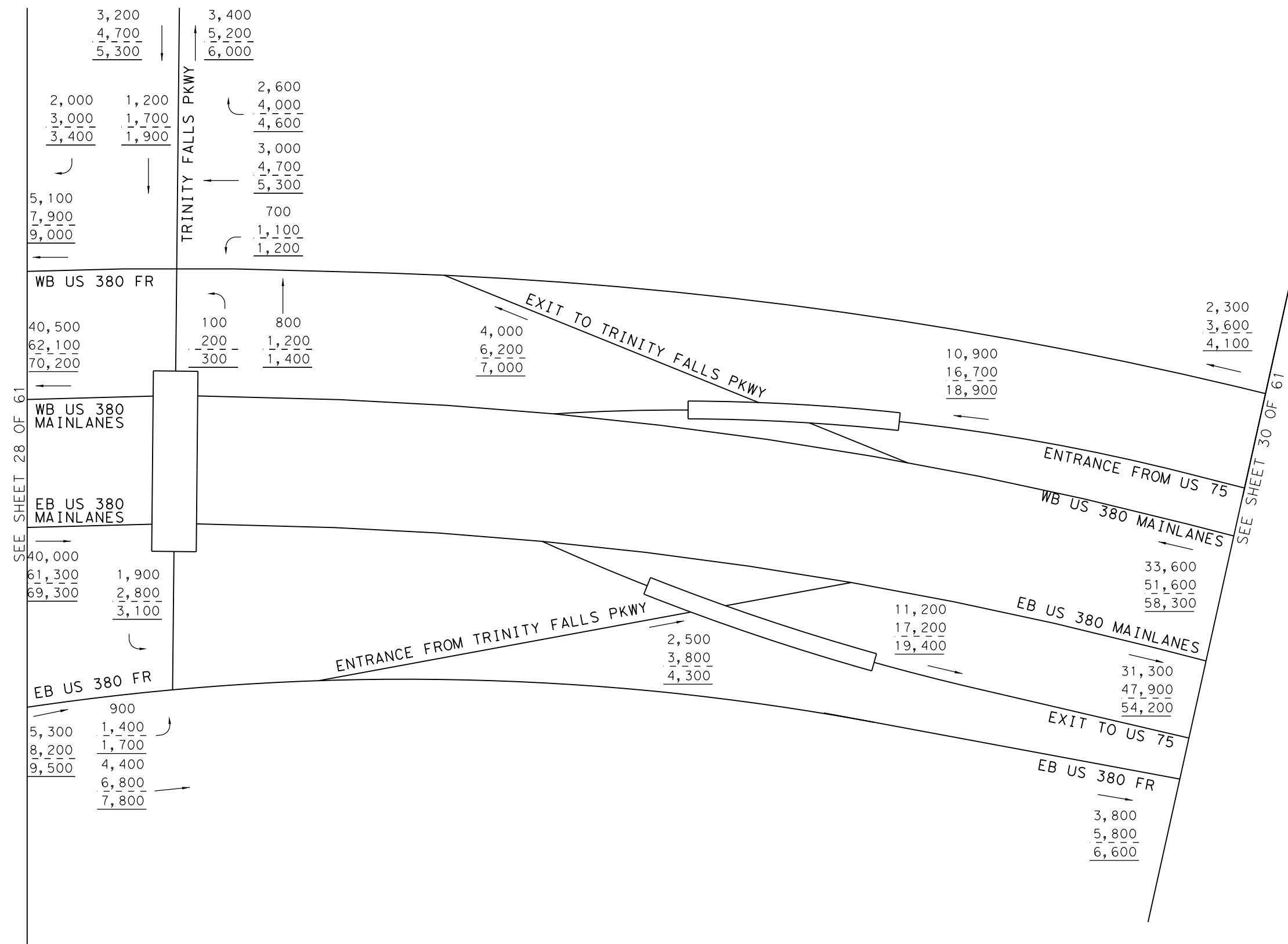
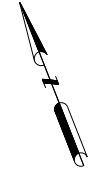
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES





SEE SHEET 28 OF 61

SEE SHEET 30 OF 61

LEGEND

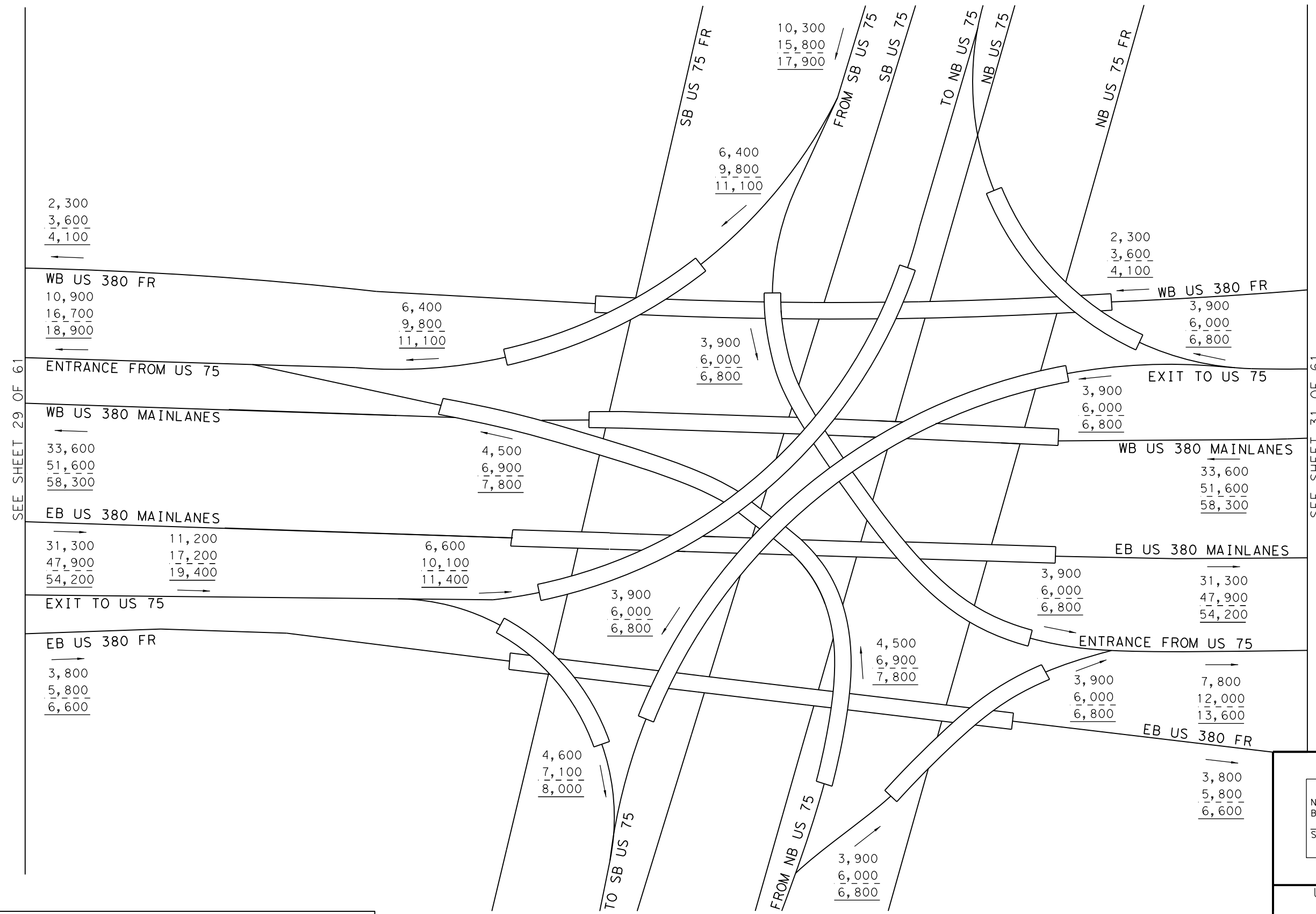
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- - XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 TRINITY FALLS PKWY
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES





NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

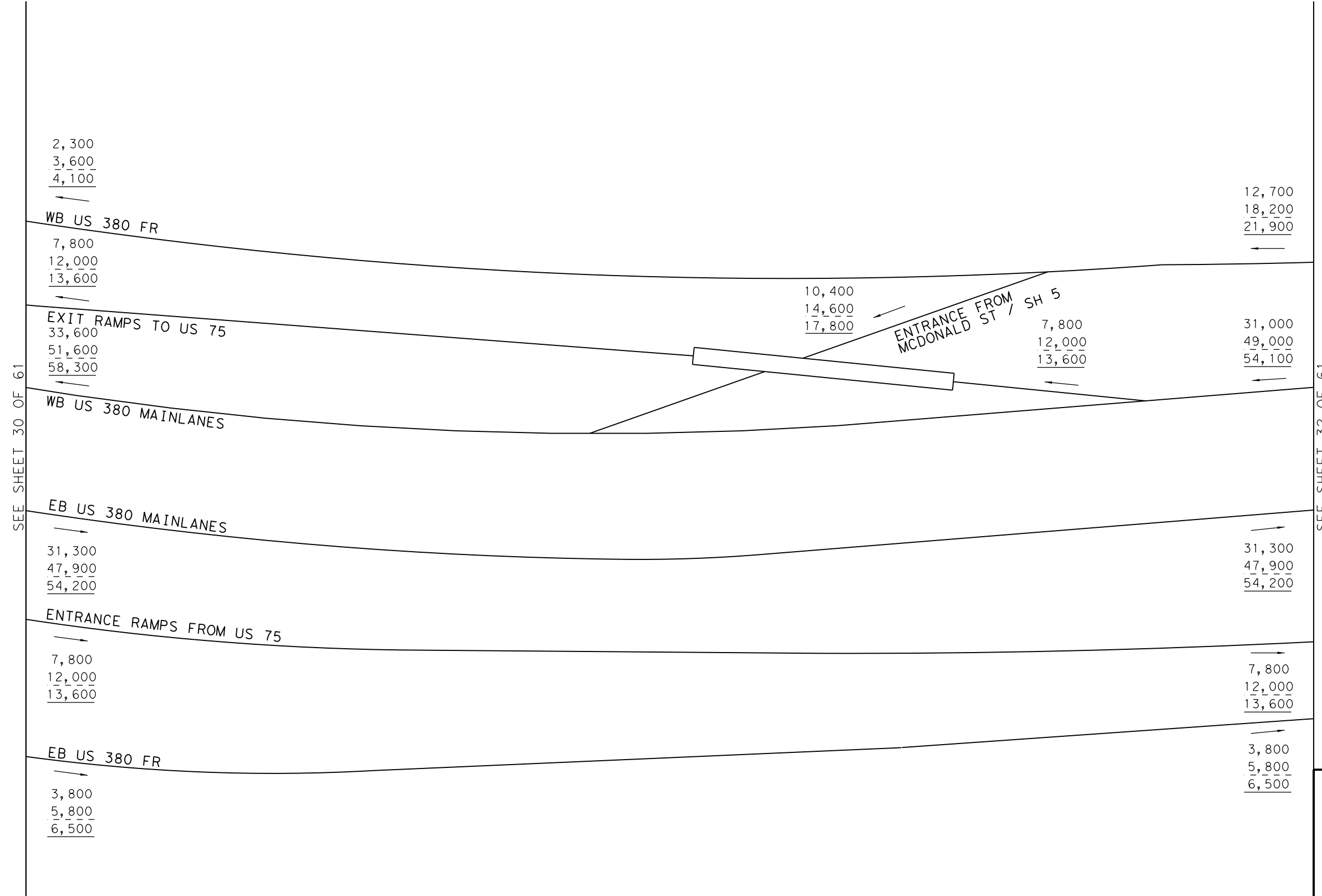
US 380 GOLD ALT AND
 US 75
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_30.dgn



SEE SHEET 30 OF 61

SEE SHEET 32 OF 61

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

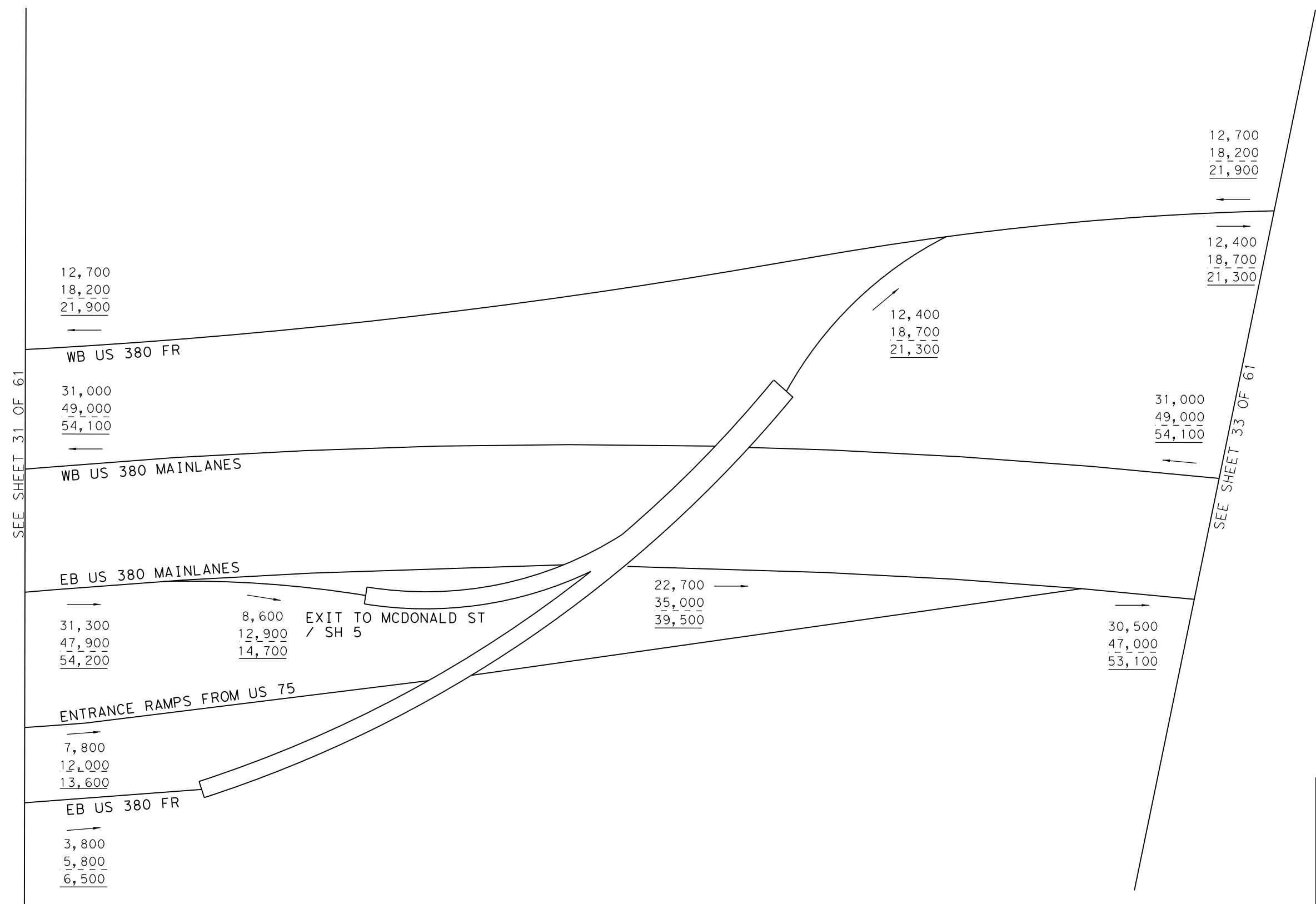
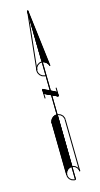
US 380 GOLD ALT AND
 WESTON RD
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



0135-02-065,
 ETC. SHEET 31 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES



12,700
18,200
21,900

31,000
49,000
54,100

31,300
47,900
54,200

7,800
12,000
13,600

3,800
5,800
6,500

8,600
12,900
14,700

22,700
35,000
39,500

12,400
18,700
21,300

31,000
49,000
54,100

12,700
18,200
21,900

12,400
18,700
21,300

30,500
47,000
53,100

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

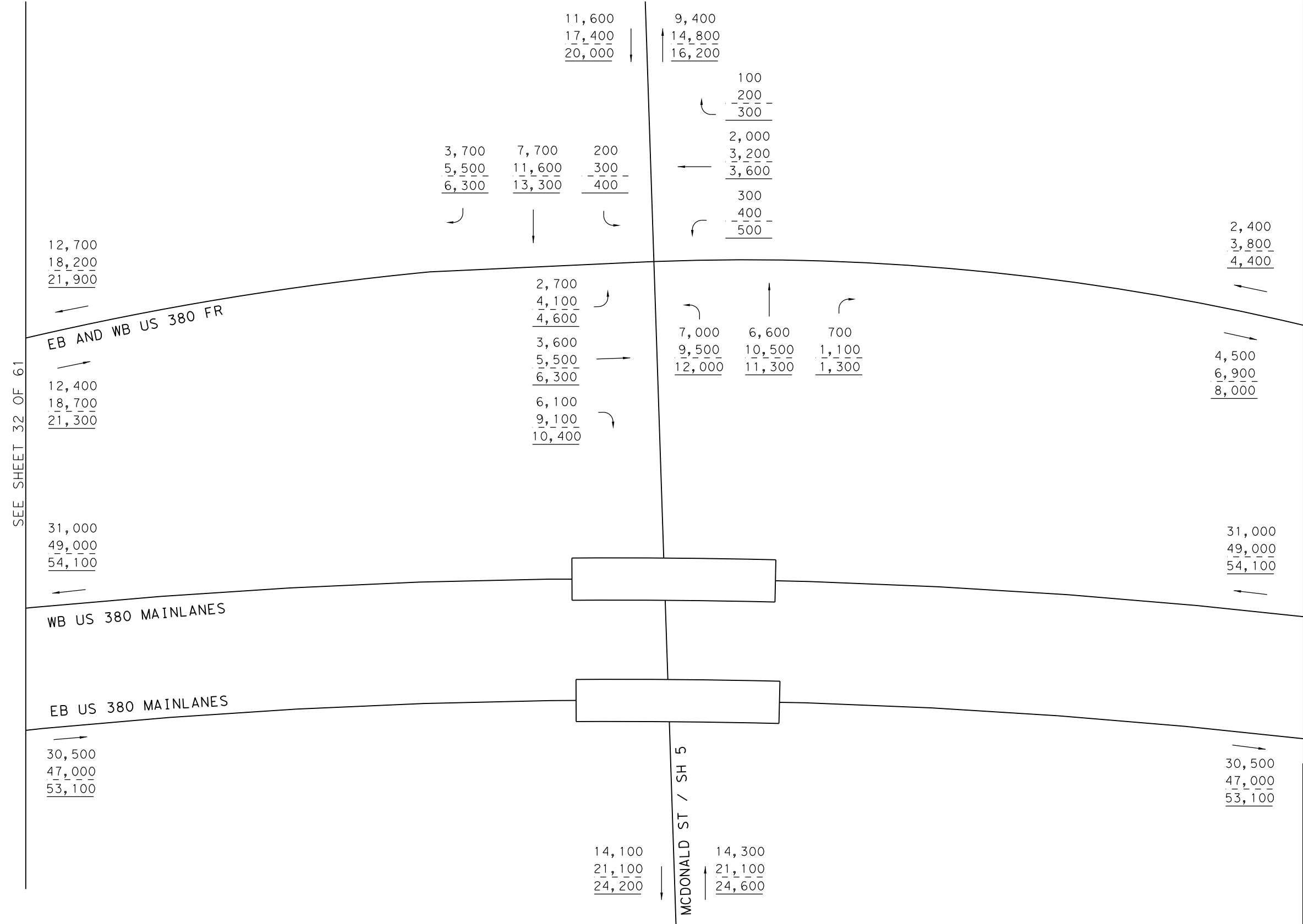
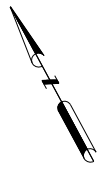
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 GOLD ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES



DATE: 7/13/2021
FILE: US380_GOLD_TRF_32.dgn



SEE SHEET 32 OF 61

SEE SHEET 34 OF 61

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 MCDONALD ST/ SH 5
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

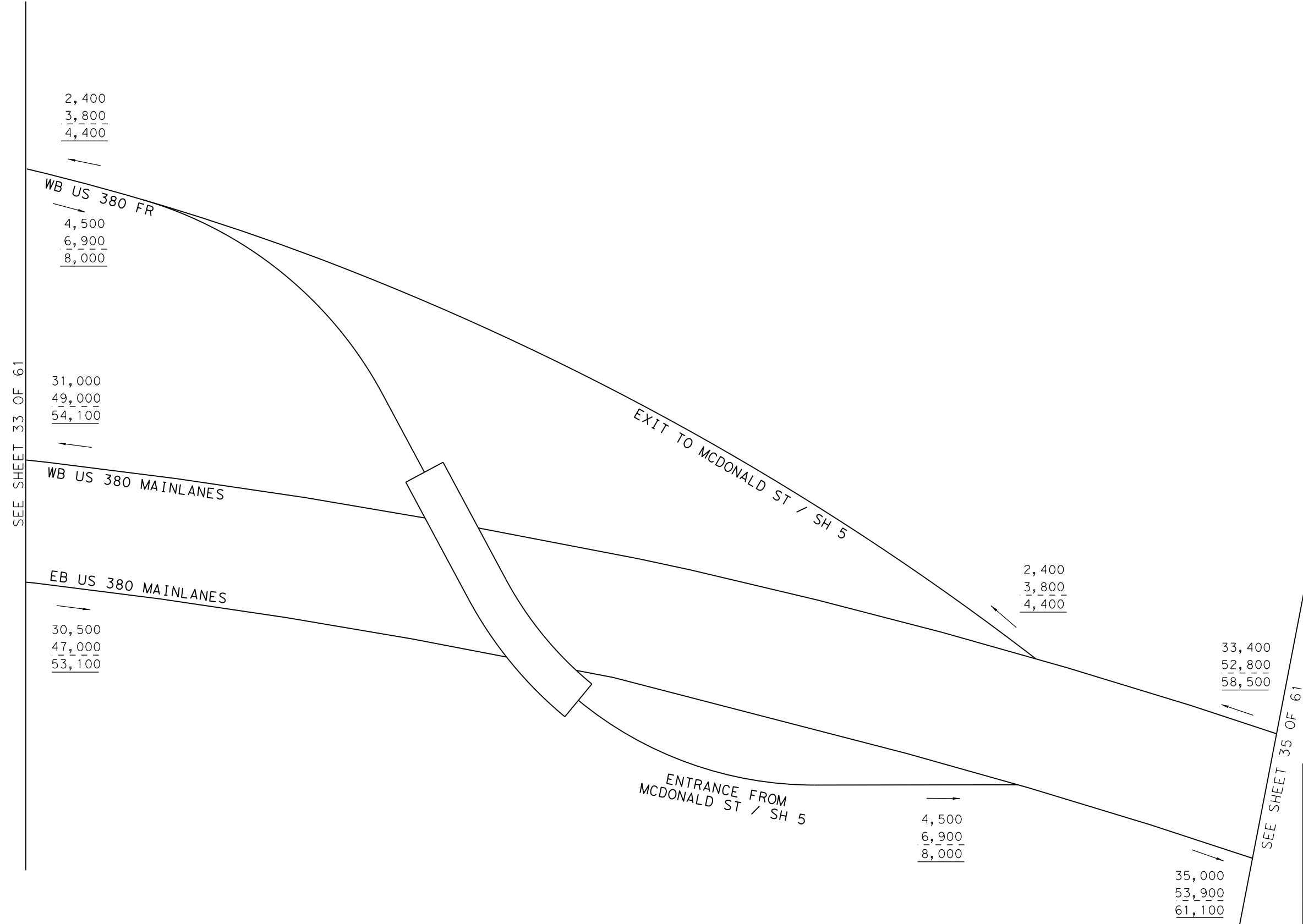
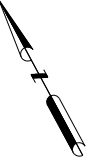
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 33 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_33.dgn



SEE SHEET 33 OF 61

SEE SHEET 35 OF 61

2,400
3,800
4,400

4,500
6,900
8,000

31,000
49,000
54,100

30,500
47,000
53,100

2,400
3,800
4,400

33,400
52,800
58,500

4,500
6,900
8,000

35,000
53,900
61,100

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 GOLD ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES

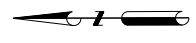
Kimley»Horn F-928

0135-02-065,
ETC. SHEET 34 OF 61

LEGEND

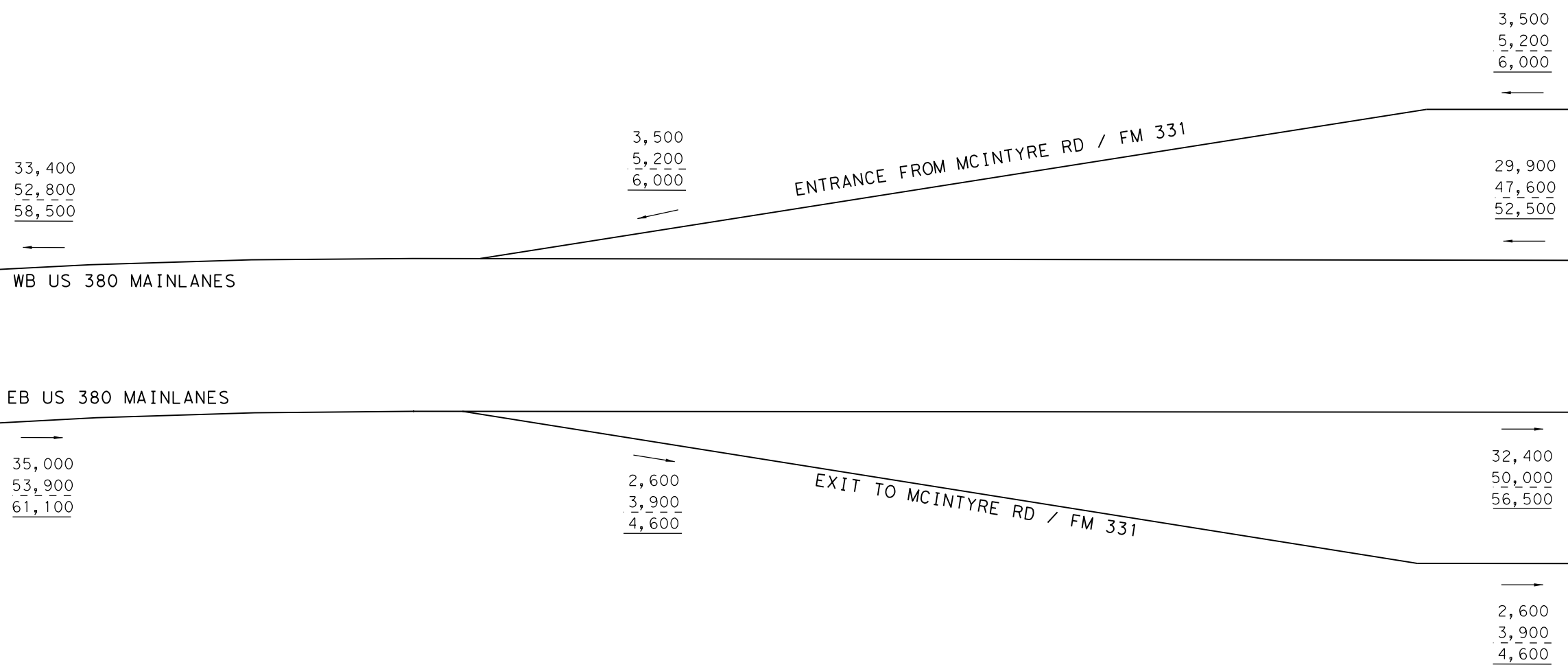
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_34.dgn



SEE SHEET 34 OF 61

SEE SHEET 36 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

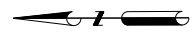


0135-02-065,
 ETC. SHEET 35 OF 61

LEGEND

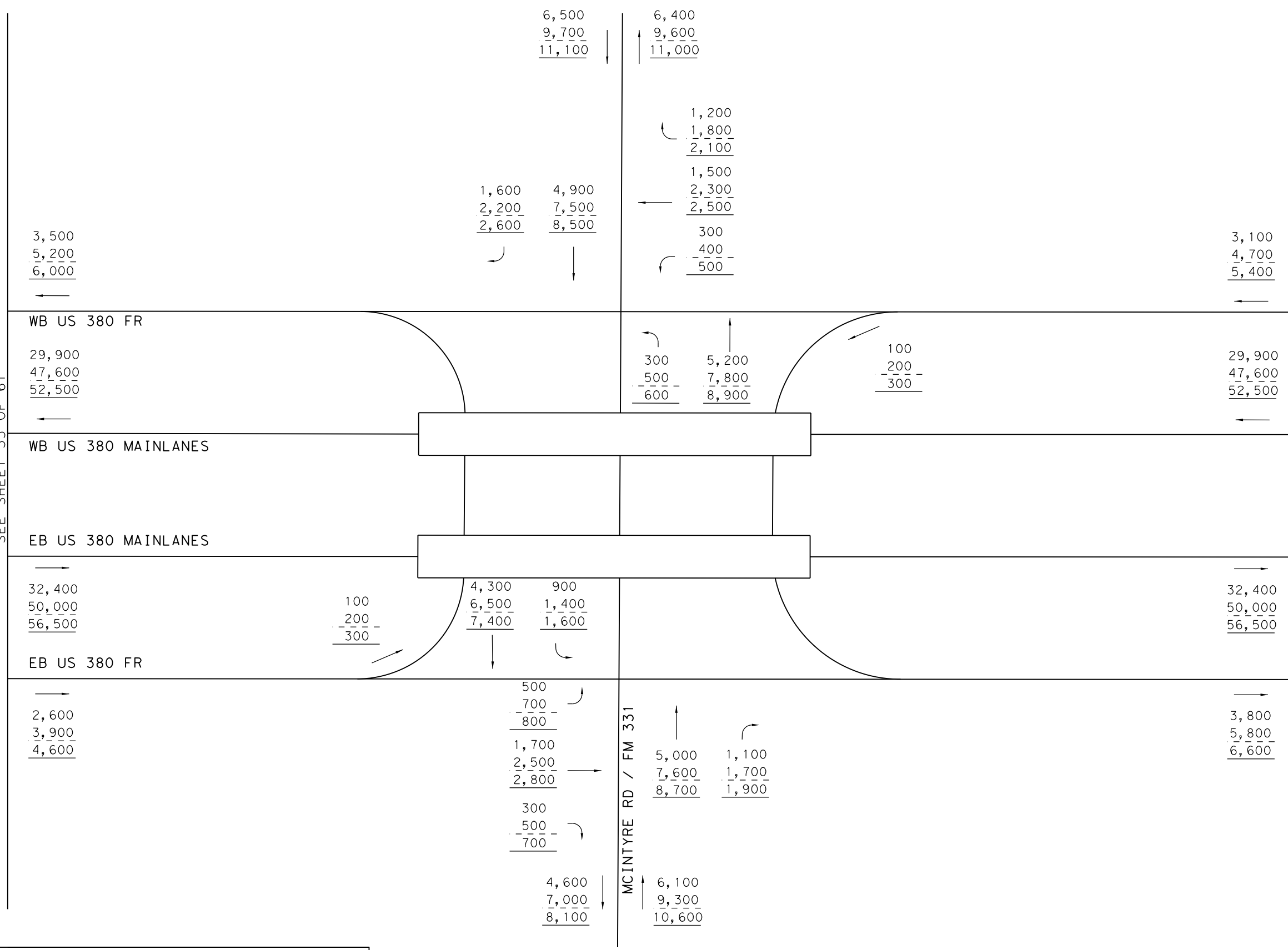
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_35.dgn



SEE SHEET 35 OF 61

SEE SHEET 37 OF 61



WB US 380 FR

WB US 380 MAINLANES

EB US 380 MAINLANES

EB US 380 FR

MCINTYRE RD / FM 331

LEGEND

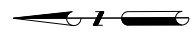
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

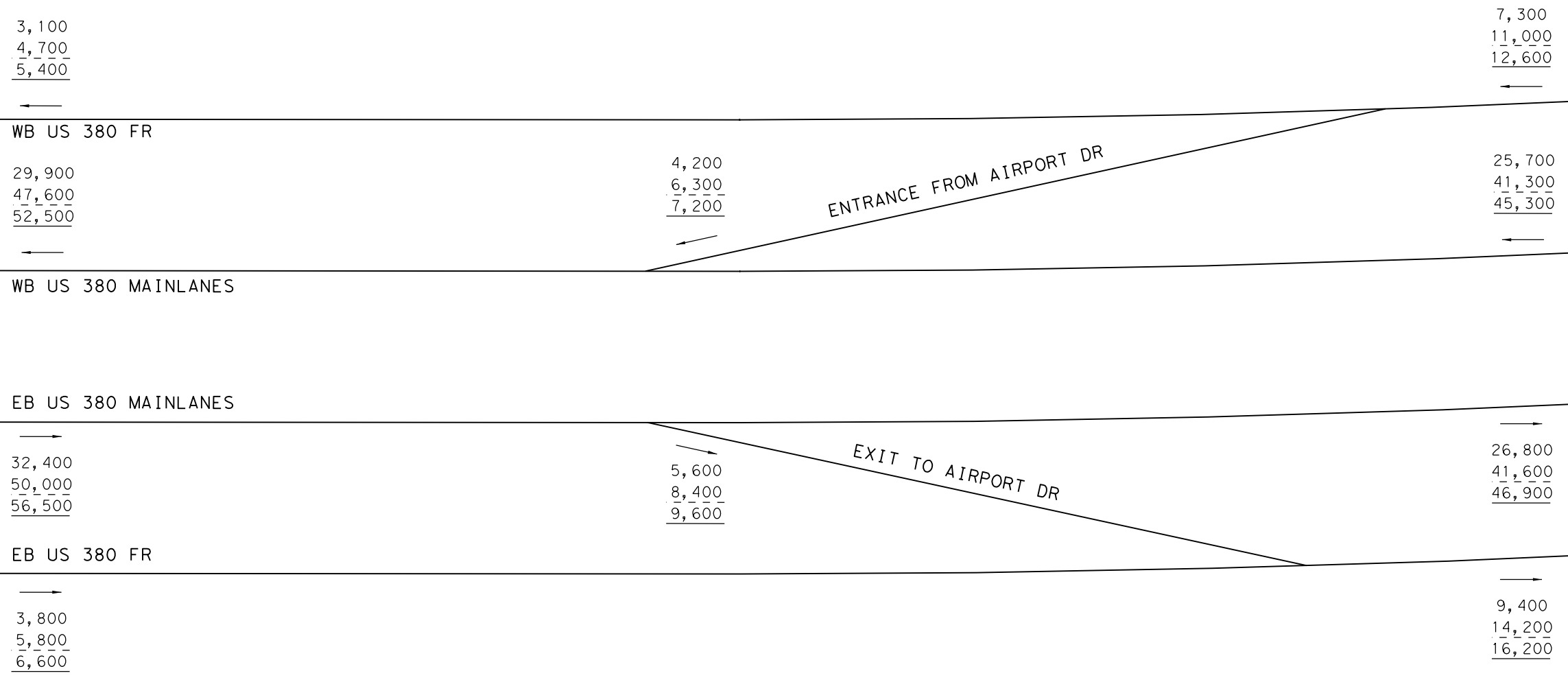
US 380 GOLD ALT AND
 MCINTYRE RD/ CR 274
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES





SEE SHEET 36 OF 61

SEE SHEET 38 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

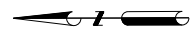


0135-02-065,
 ETC. SHEET 37 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_37.dgn



7,300
 11,000
 12,600

WB US 380 FR

25,700
 41,300
 45,300

WB US 380 MAINLANES

EB US 380 MAINLANES

26,800
 41,600
 46,900

EB US 380 FR

9,400
 14,200
 16,200

4,600
 6,900
 7,900

2,700
 4,100
 4,700

EXIT TO MCINTYRE RD / FM 331

ENTRANCE FROM MCINTYRE RD / FM 331

4,300
 6,300
 7,200

28,400
 45,400
 50,000

31,100
 47,900
 54,100

5,100
 7,900
 9,000

SEE SHEET 37 OF 61

SEE SHEET 39 OF 61

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

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F-928

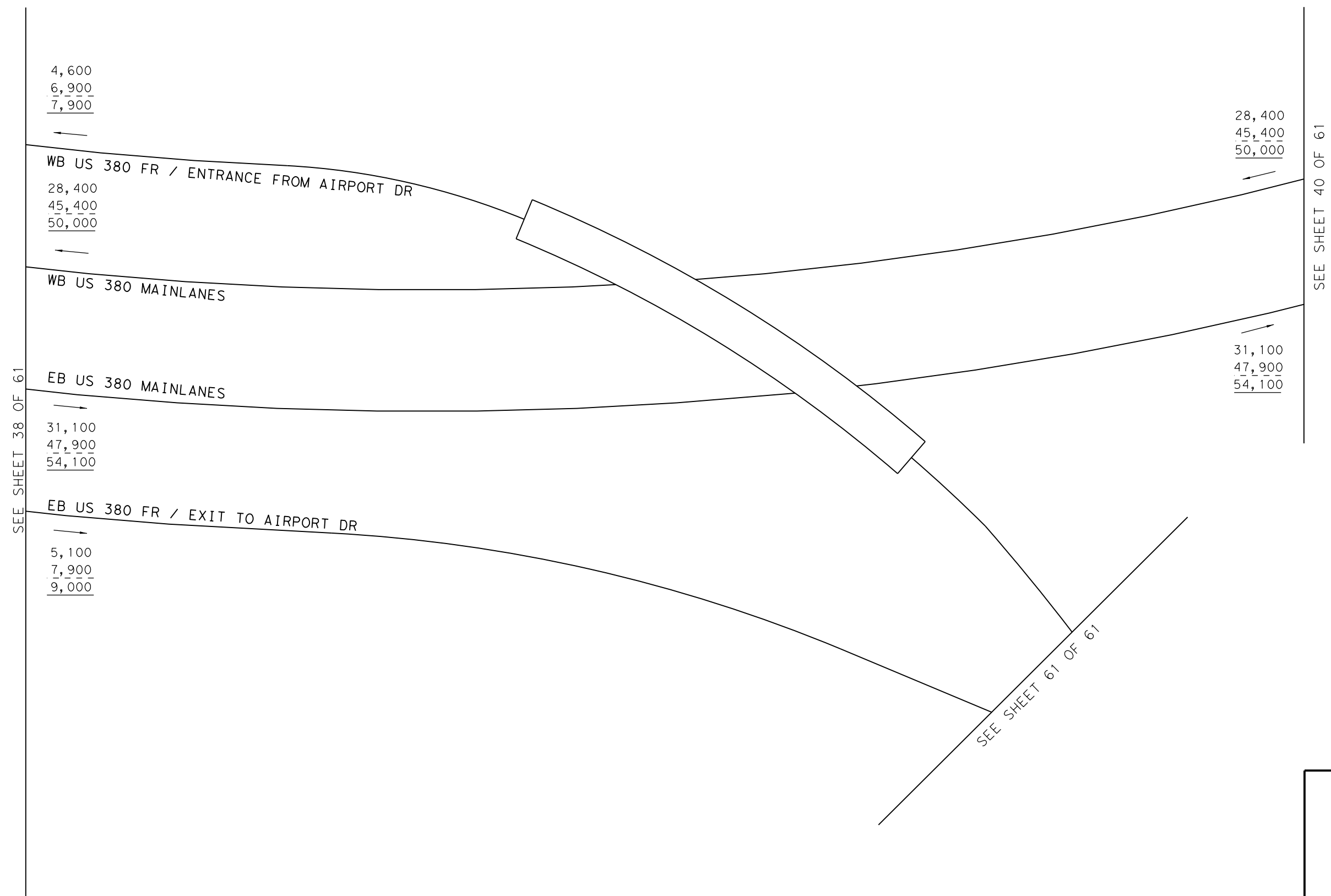
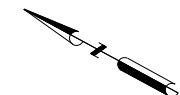
0135-02-065,
 ETC.

SHEET 38 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_38.dgn



4,600
6,900
7,900

28,400
45,400
50,000

31,100
47,900
54,100

5,100
7,900
9,000

28,400
45,400
50,000

31,100
47,900
54,100

SEE SHEET 38 OF 61

SEE SHEET 40 OF 61

SEE SHEET 61 OF 61

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

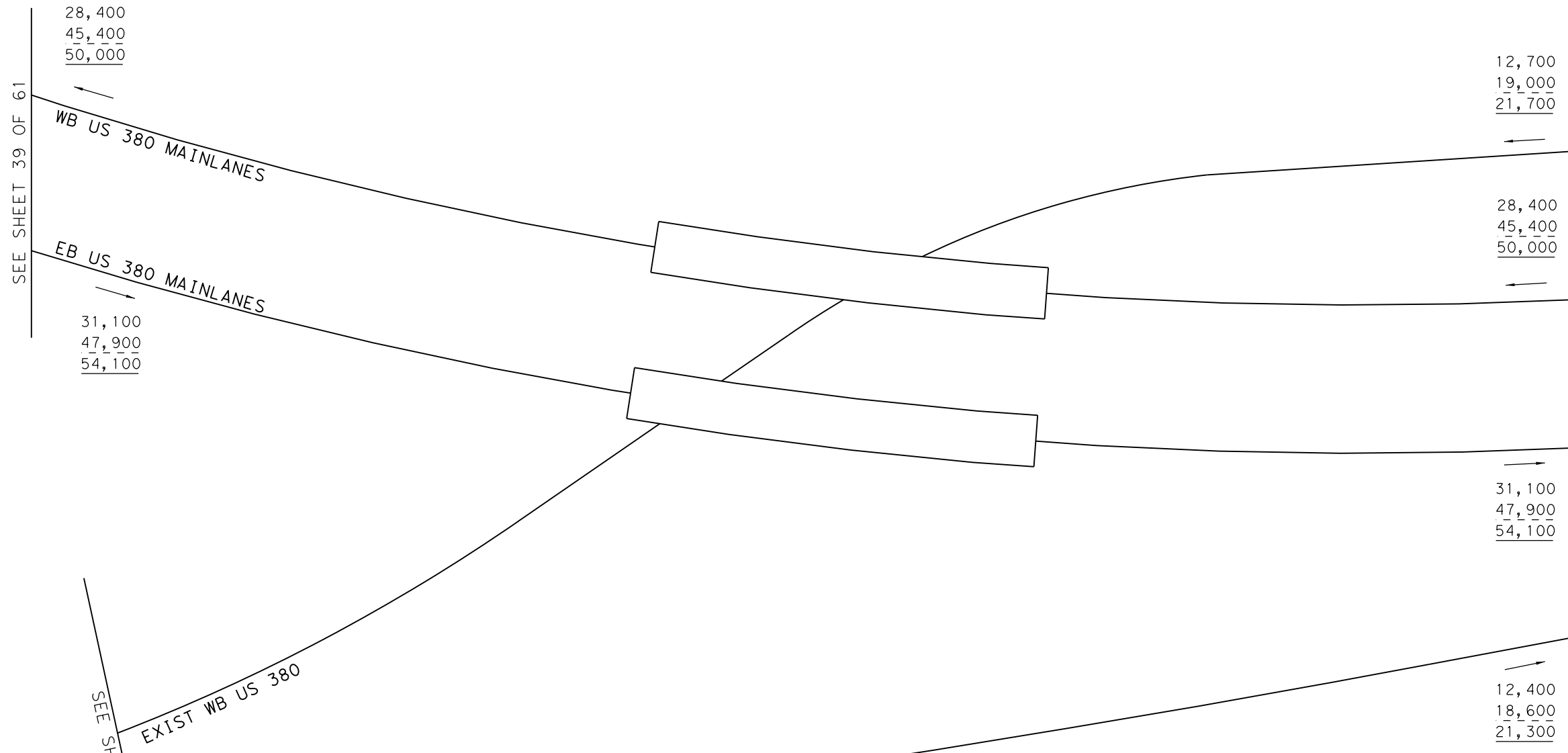
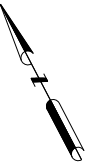
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 39 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_39.dgn



SEE SHEET 39 OF 61

SEE SHEET 41 OF 61

SEE SHEET 61 OF 61

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 RAMPS
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES

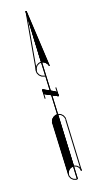


0135-02-065,
 ETC. SHEET 40 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_40.dgn



12,700
19,000
21,700

←
WB US 380 FR

28,400
45,400
50,000

←
WB US 380 MAINLANES

→
EB US 380 MAINLANES

31,100
47,900
54,100

→
EB US 380 FR

12,400
18,600
21,300

41,100
64,400
71,700

→
43,500
66,500
75,400

SEE SHEET 40 OF 61

SEE SHEET 42 OF 61

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

US 380 GOLD ALT AND
RAMPS
AVERAGE DAILY TRAFFIC
GOLD ALT BUILD VOLUMES

Kimley»Horn
F-928

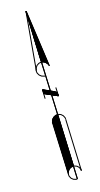
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ETC.

SHEET 41 OF 61

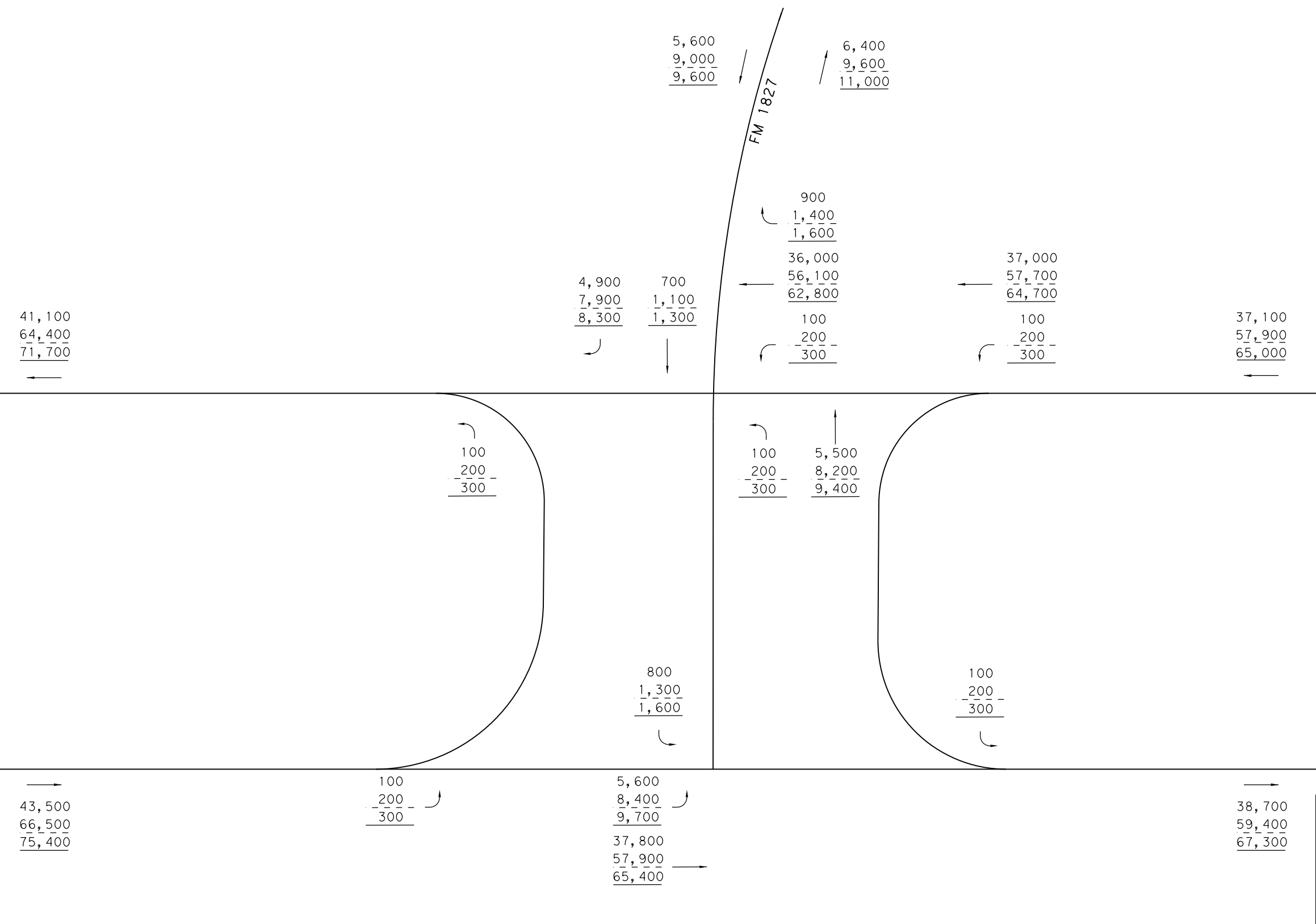
LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_41.dgn



SEE SHEET 41 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT AND
 NEW HOPE ROAD/ FM 1827
 AVERAGE DAILY TRAFFIC
 GOLD ALT BUILD VOLUMES



0135-02-065, ETC. SHEET 42 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

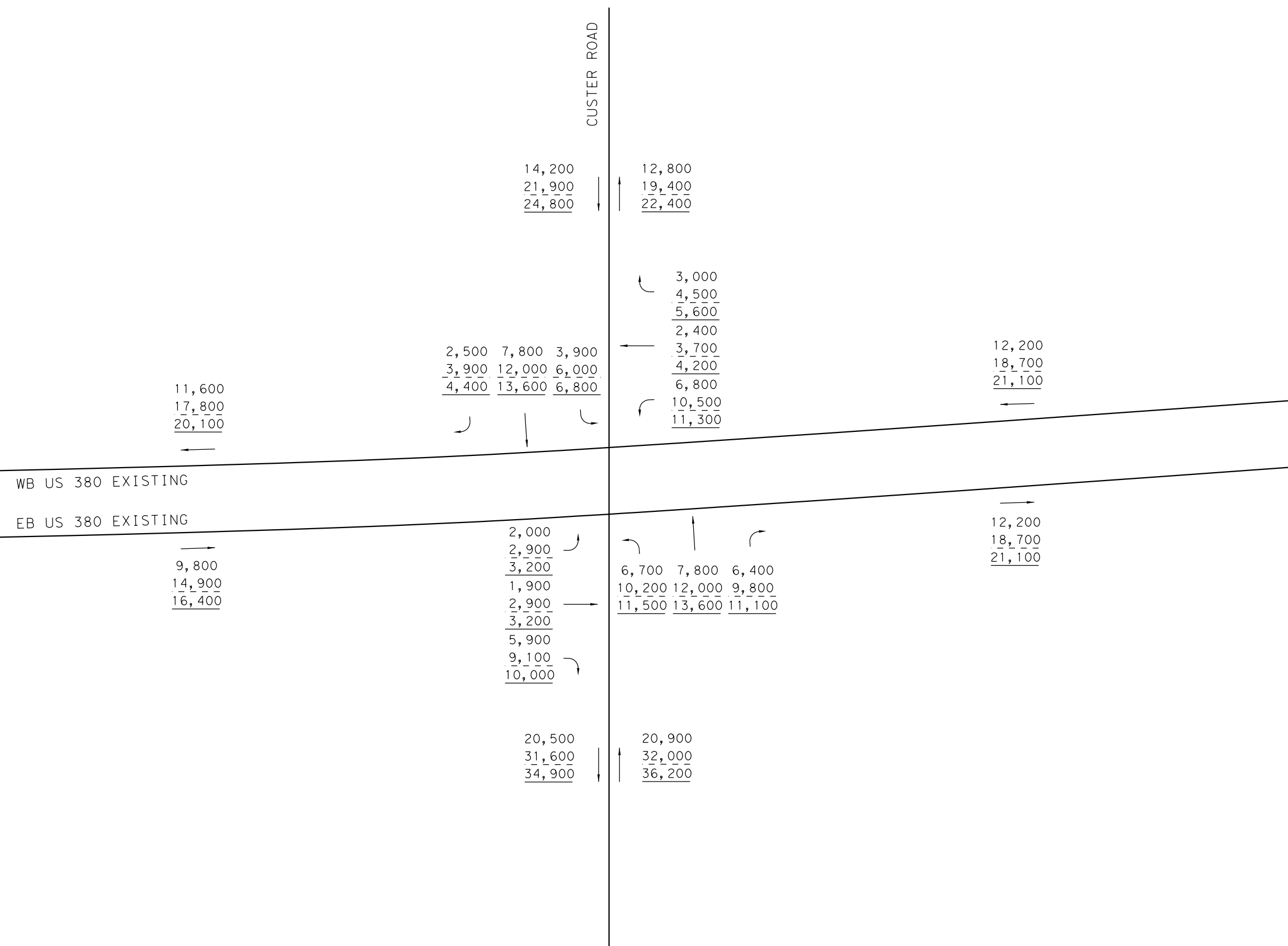
DATE: 7/13/2021
 FILE: US380_GOLD_TRF_42.dgn



SEE SHEET 42 OF 61

SEE SHEET 44 OF 61

CUSTER ROAD



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 CUSTER RD
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 43 OF 61

LEGEND

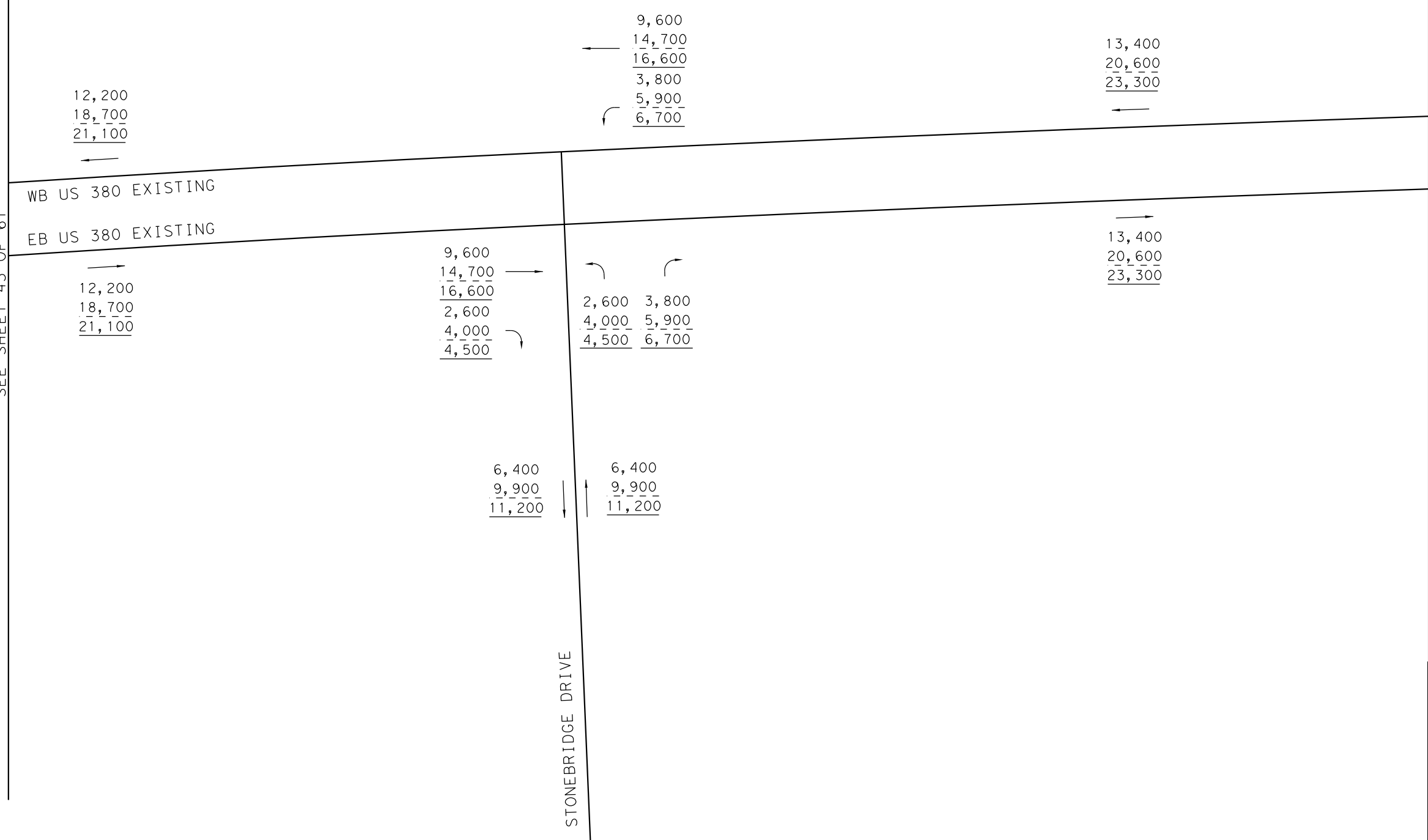
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_43.dgn



SEE SHEET 43 OF 61

SEE SHEET 45 OF 61



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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 STONEBRIDGE DR
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 44 OF 61

LEGEND

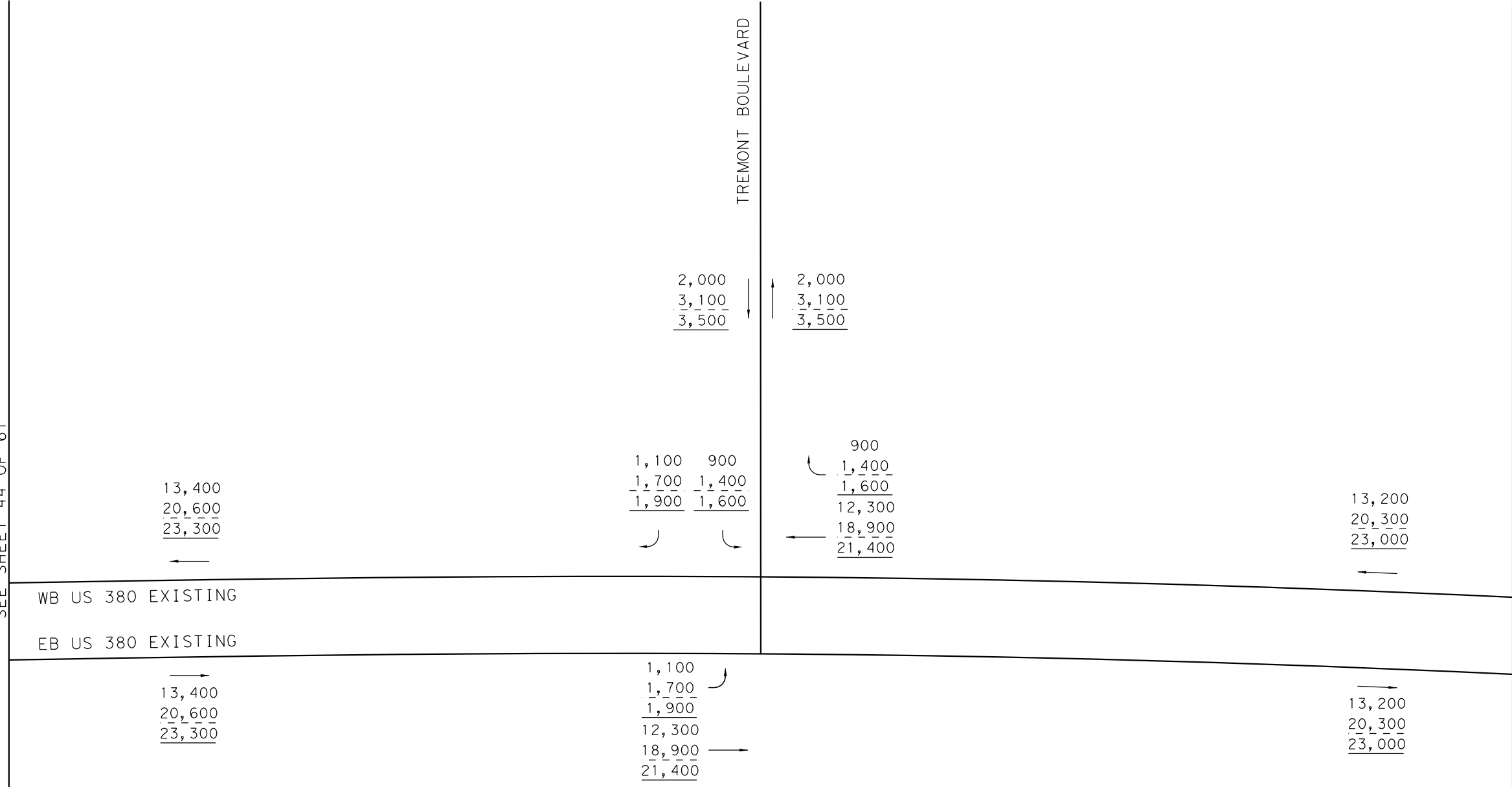
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_44.dgn



SEE SHEET 44 OF 61

SEE SHEET 46 OF 61



WB US 380 EXISTING
 EB US 380 EXISTING

TREMONT BOULEVARD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 TREMONT BLVD
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 45 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_45.dgn



SEE SHEET 45 OF 61

SEE SHEET 47 OF 61

13,200
20,300
22,900

11,300
17,300
19,600
4,400
6,800
7,700

15,700
24,100
27,300

WB US 380 EXISTING
EB US 380 EXISTING

13,200
20,300
22,900

10,600
16,300
18,300
2,600
4,000
4,600

1,900 4,700
3,000 7,300
3,300 8,200

15,300
23,600
26,500

7,000
10,800
12,300

6,600
10,300
11,500

RIDGE ROAD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
RIDGE RD
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

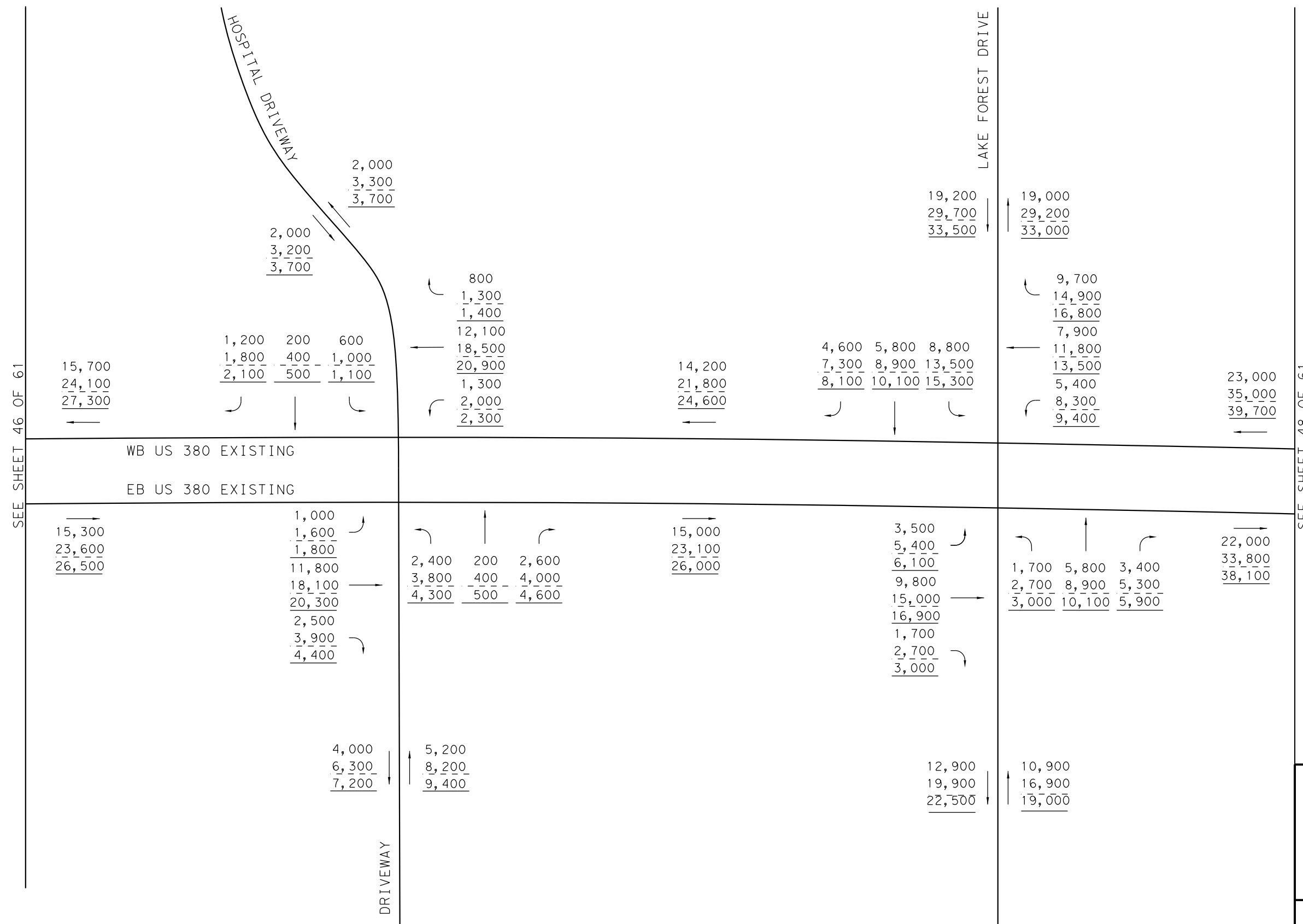
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ETC.

SHEET 46 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_46.dgn



SEE SHEET 46 OF 61

SEE SHEET 48 OF 61

WB US 380 EXISTING

EB US 380 EXISTING

LEGEND

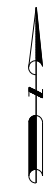
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

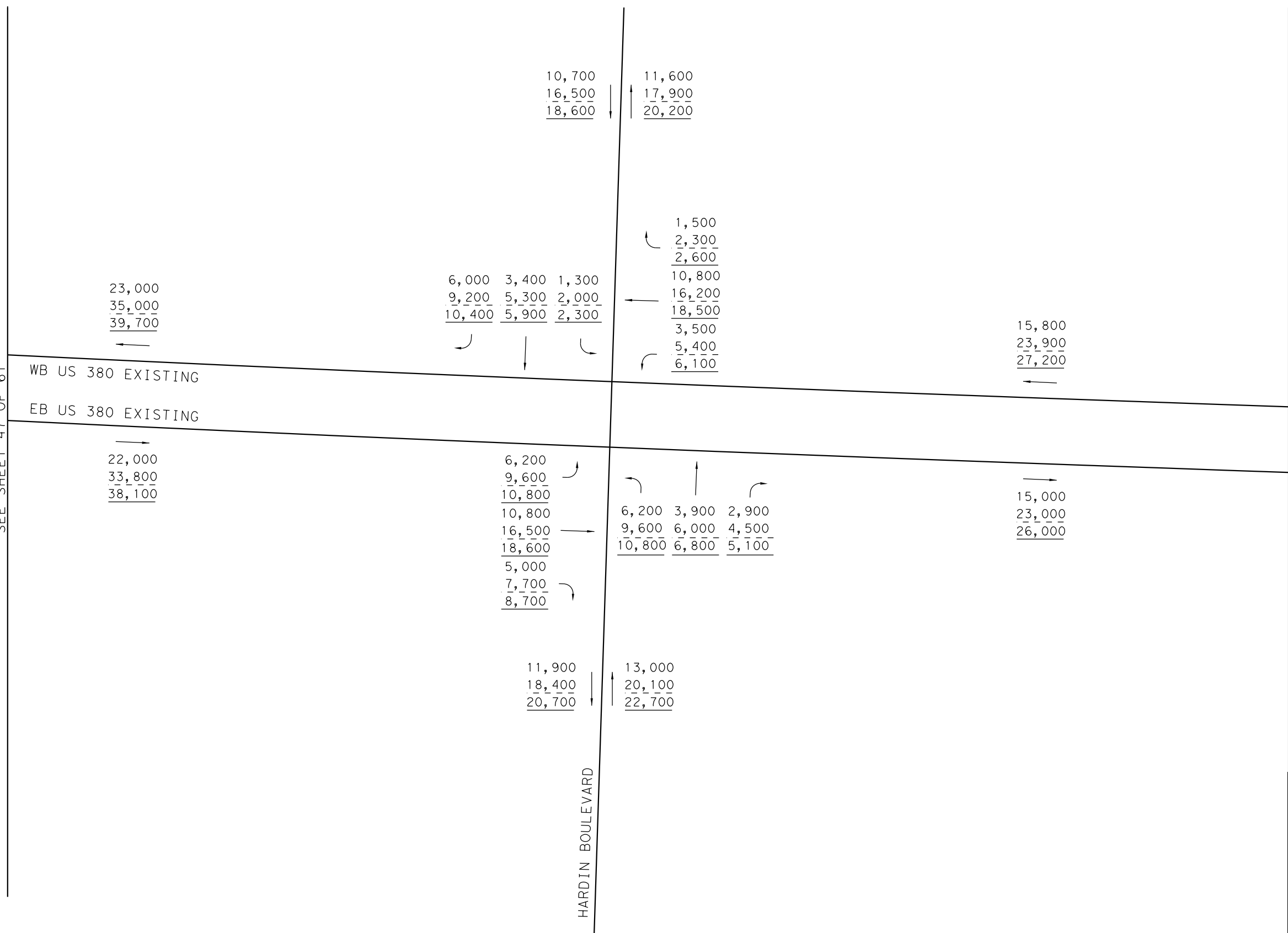
EXISTING US 380 AND
 LAKE FOREST DR
 AVERAGE DAILY TRAFFIC





SEE SHEET 47 OF 61

SEE SHEET 49 OF 61



WB US 380 EXISTING

EB US 380 EXISTING

HARDIN BOULEVARD

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 HARDIN BLVD
 AVERAGE DAILY TRAFFIC

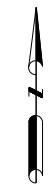
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F-928

0135-02-065,
 ETC. SHEET 48 OF 61

LEGEND

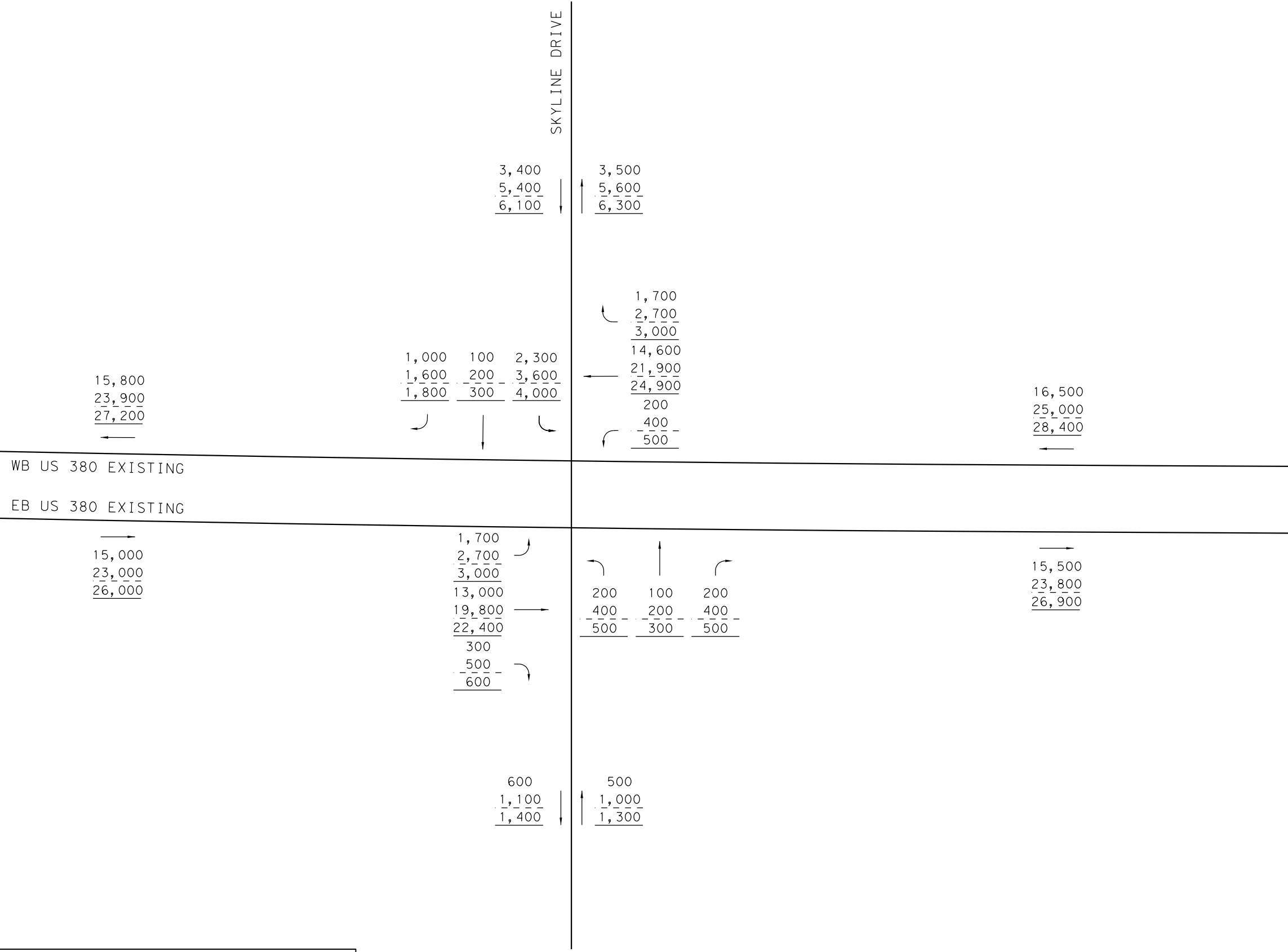
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_48.dgn



SEE SHEET 48 OF 61

SEE SHEET 50 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 SKYLINE DR
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 49 OF 61

LEGEND

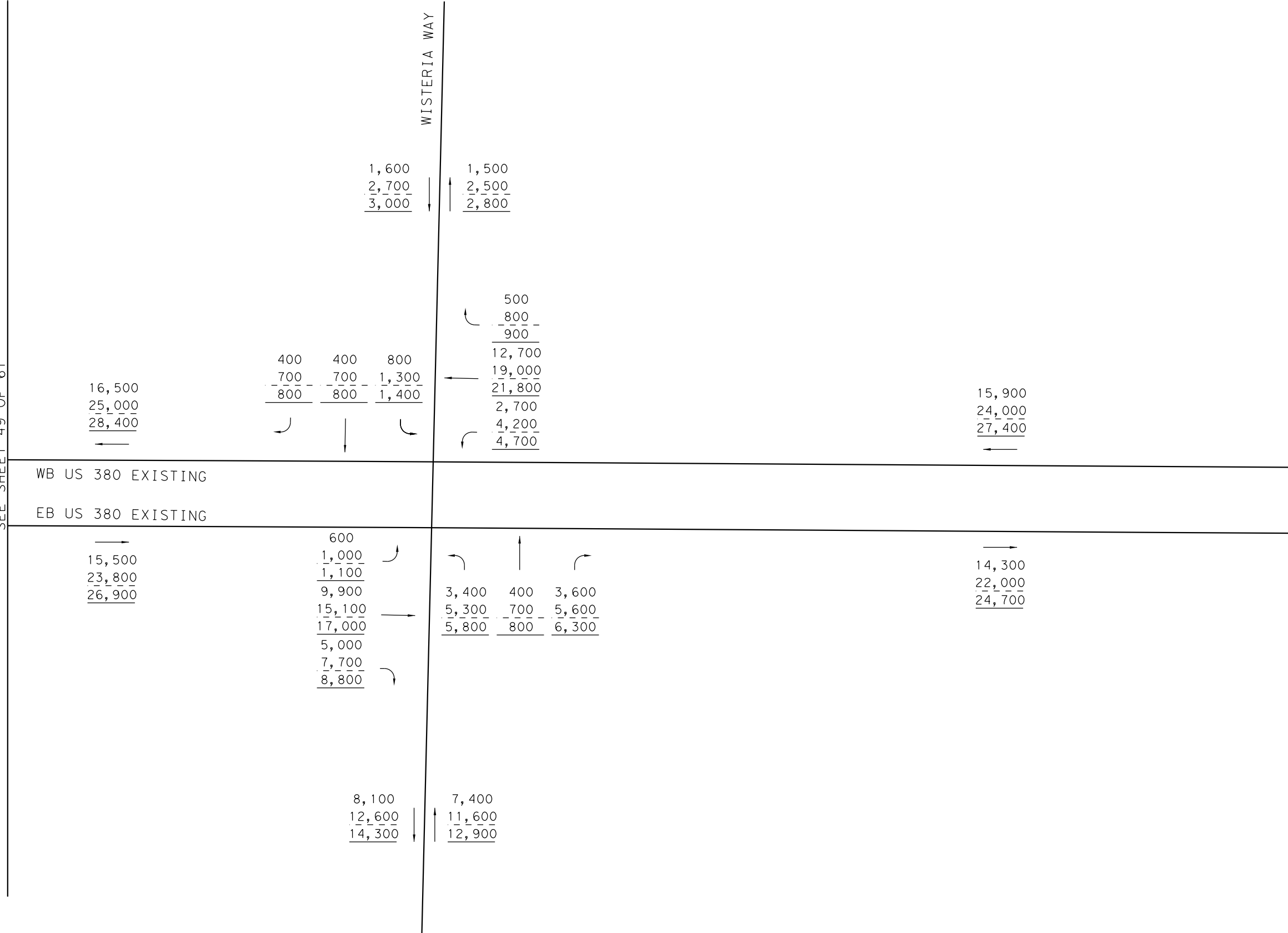
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_49.dgn



SEE SHEET 49 OF 61

SEE SHEET 51 OF 61



WB US 380 EXISTING
EB US 380 EXISTING

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
WISTERIA WAY
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 50 OF 61

LEGEND

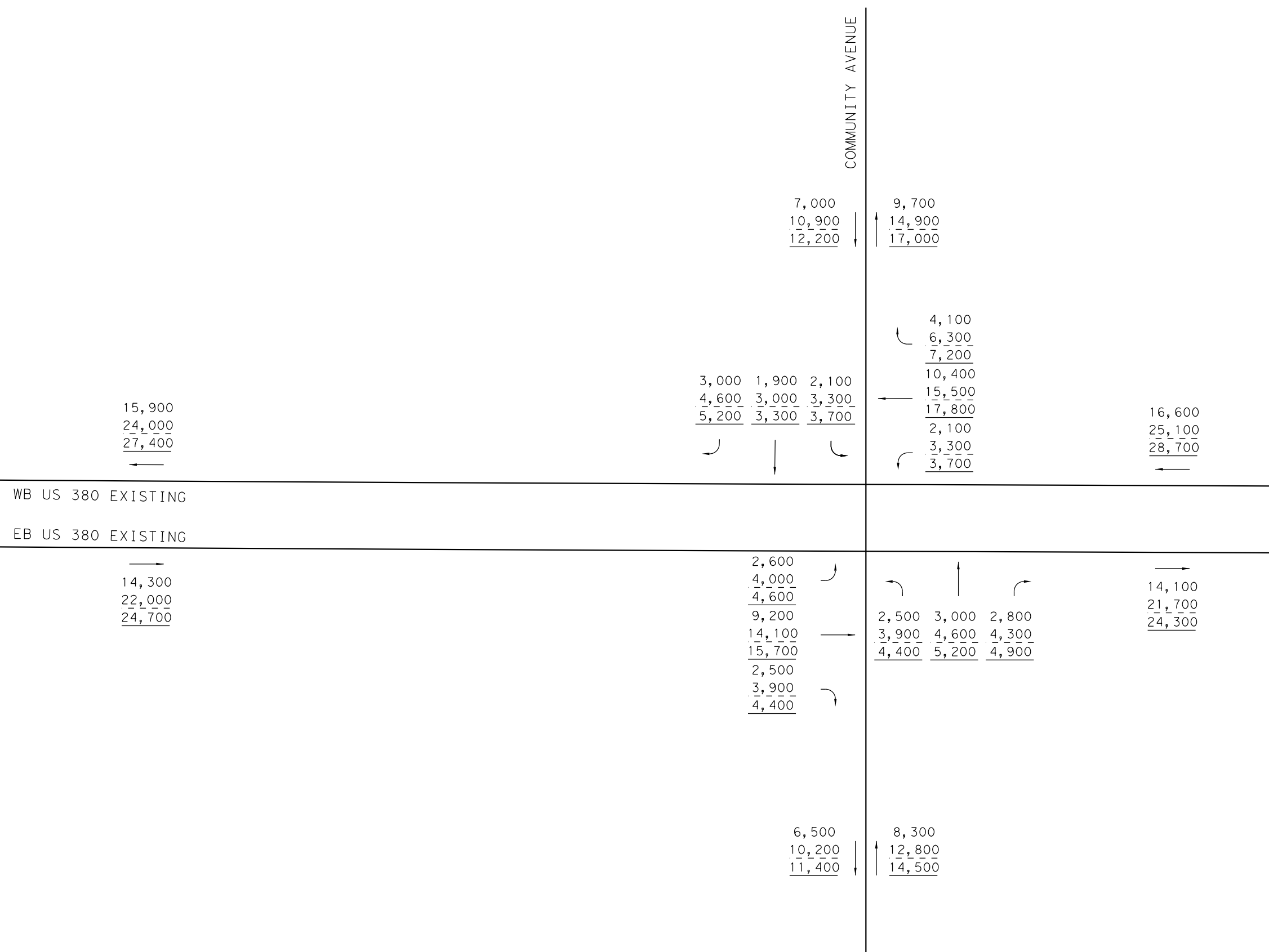
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_50.dgn



SEE SHEET 50 OF 61

SEE SHEET 52 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
COMMUNITY AVE
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 51 OF 61

LEGEND

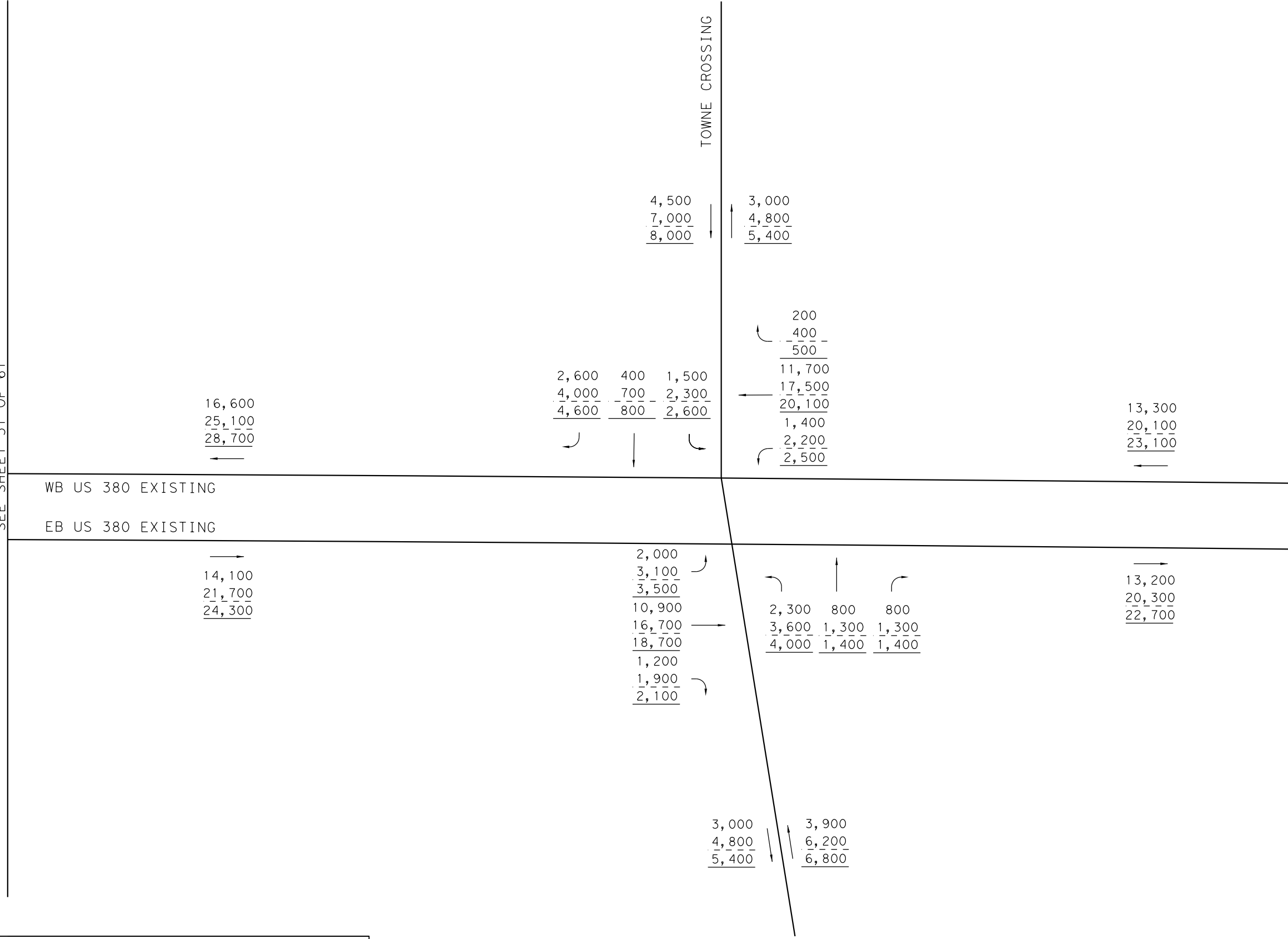
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- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_51.dgn



SEE SHEET 51 OF 61

SEE SHEET 53 OF 61



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

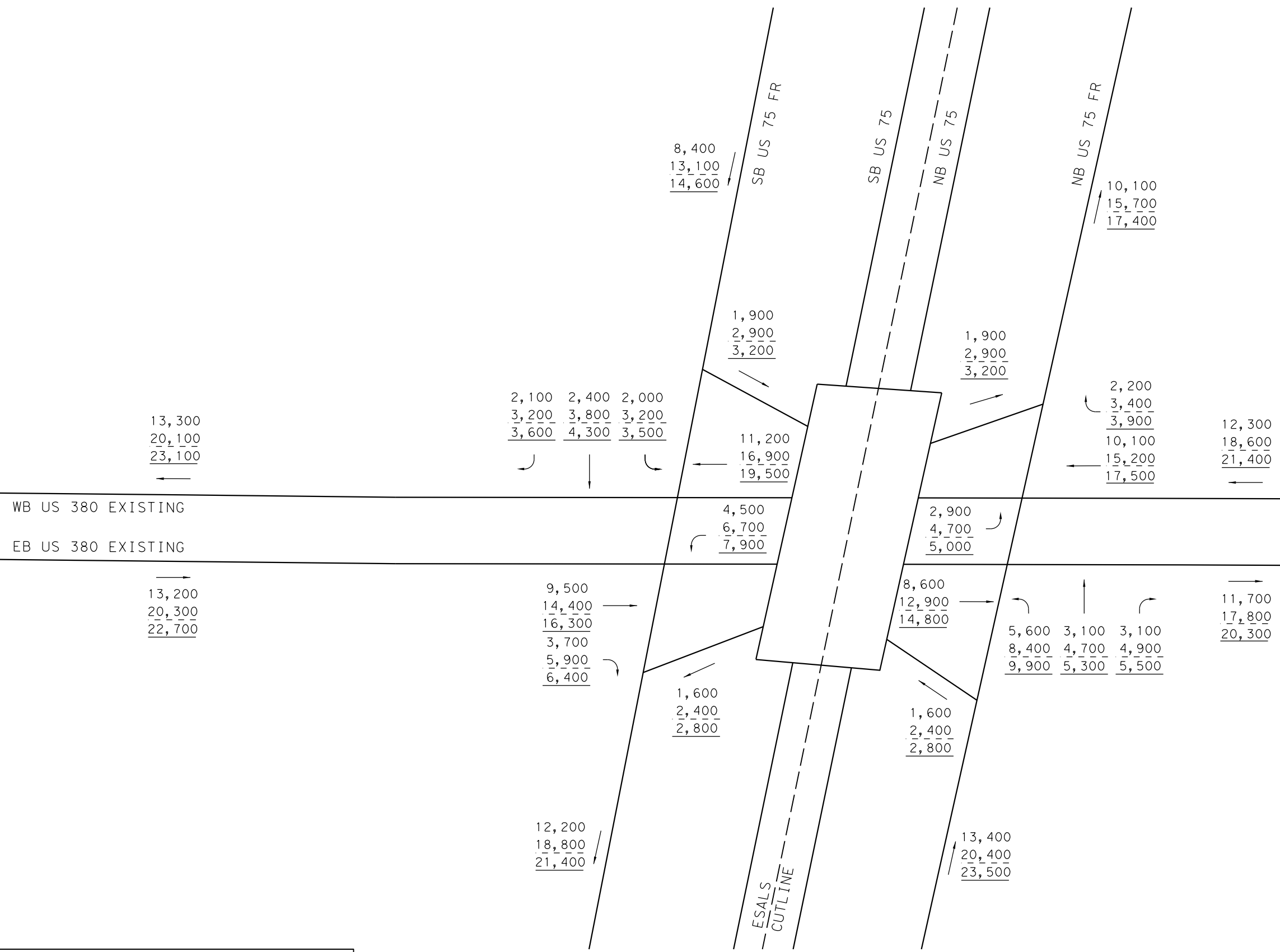
EXISTING US 380 AND
 TOWNE CROSSING
 AVERAGE DAILY TRAFFIC





SEE SHEET 52 OF 61

SEE SHEET 54 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 US 75
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 53 OF 61

LEGEND

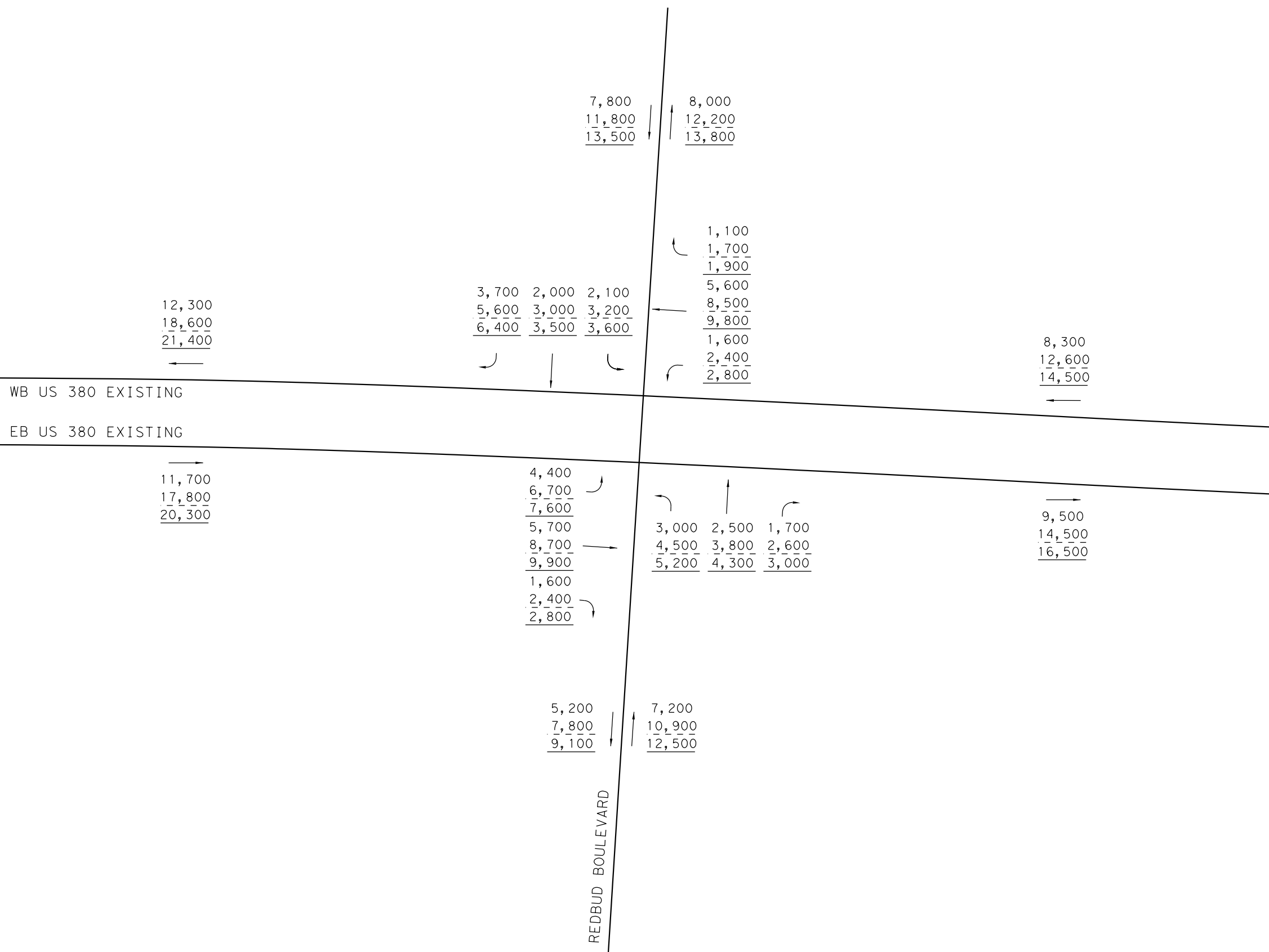
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_53.dgn



SEE SHEET 53 OF 61

SEE SHEET 55 OF 61



NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
REDBUD BLVD
AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 54 OF 61

LEGEND

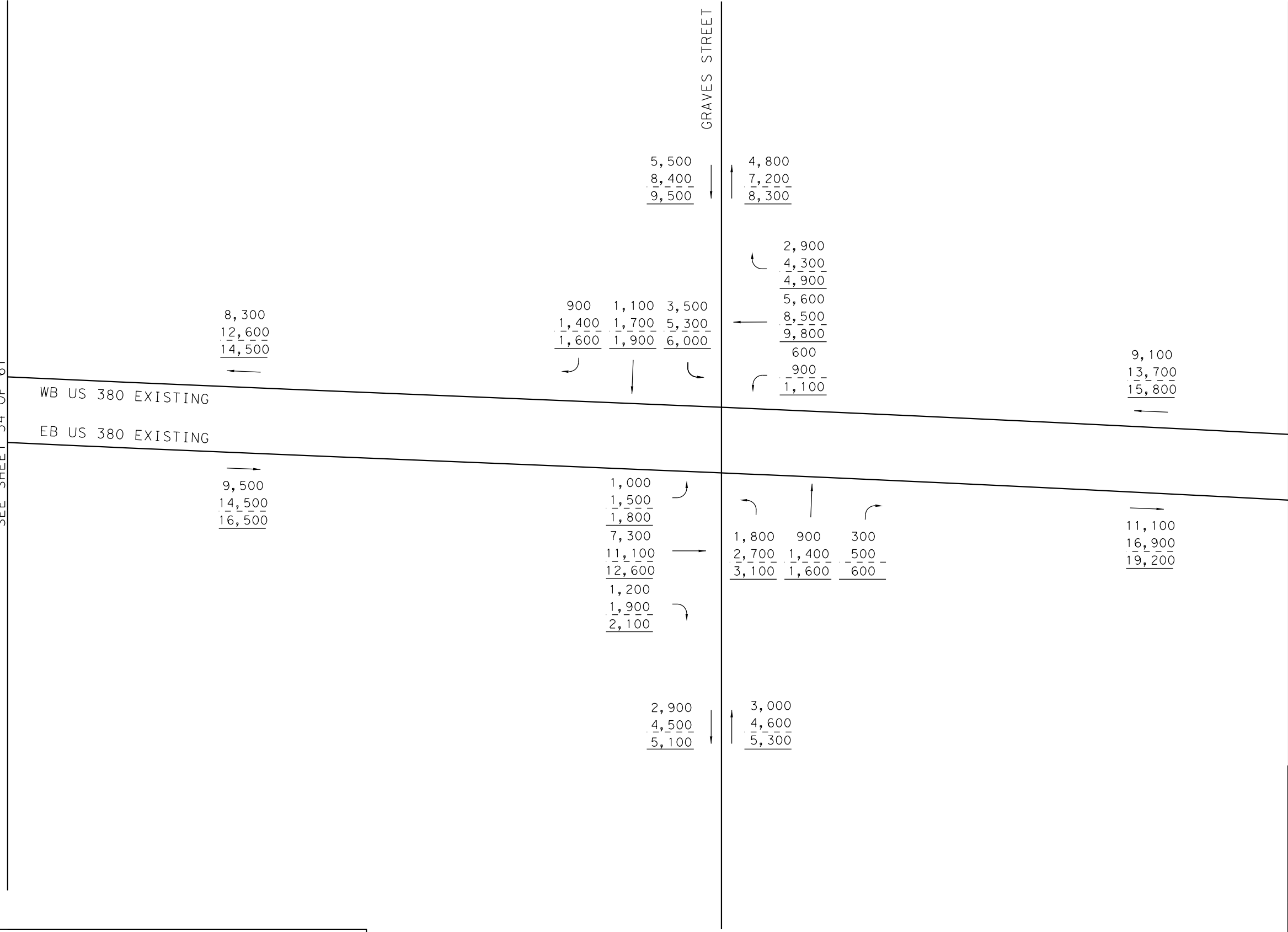
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_54.dgn



SEE SHEET 54 OF 61

SEE SHEET 56 OF 61



LEGEND

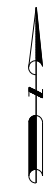
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
GRAVES ST
AVERAGE DAILY TRAFFIC





SEE SHEET 55 OF 61

SEE SHEET 57 OF 61

WB US 380 EXISTING

EB US 380 EXISTING

WADDILL STREET

9,100
13,700
15,800

200 200 600
300 300 900
400 400 1,100

1,000 600
1,500 900
1,900 1,200

200
300
400
8,200
12,300
14,100
900
1,400
1,600

9,300
14,000
16,100

11,100
16,900
19,200

200
300
400
9,800
14,900
16,900
1,100
1,700
1,900

700 200 1,300
1,100 300 2,000
1,300 400 2,300

11,700
17,800
20,300

2,200 2,200
3,400 3,400
3,900 4,000

NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
WADDILL ST
AVERAGE DAILY TRAFFIC

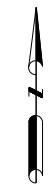
Kimley»Horn
F-928

0135-02-065,
ETC. SHEET 56 OF 61

LEGEND

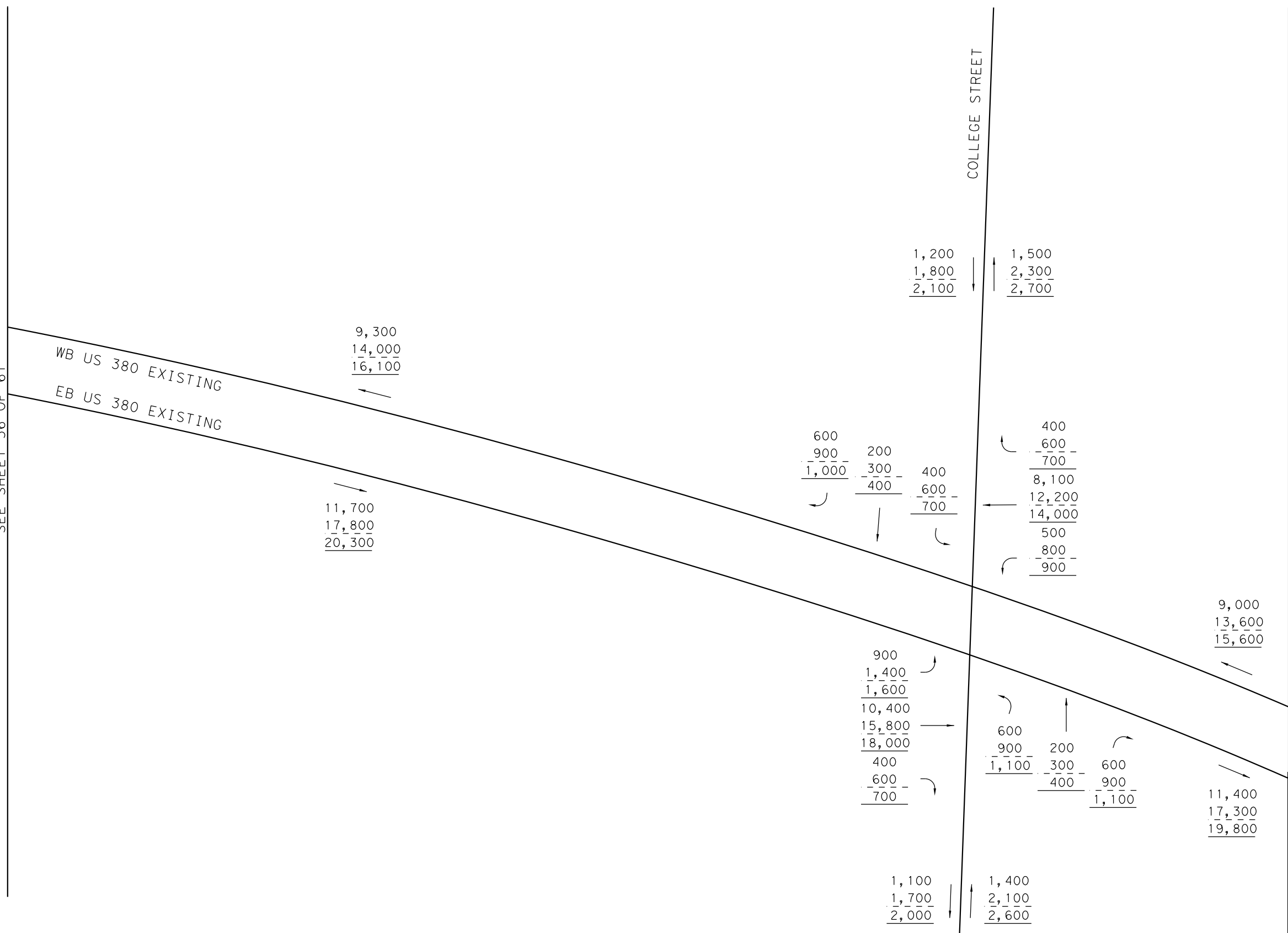
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_56.dgn



SEE SHEET 56 OF 61

SEE SHEET 58 OF 61



LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

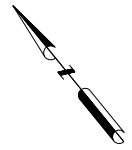
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 COLLEGE ST
 AVERAGE DAILY TRAFFIC



DATE: 7/13/2021
 FILE: US380_GOLD_TRF_57.dgn



SEE SHEET 57 OF 61

SEE SHEET 59 OF 61

CHURCH STREET

9,000
13,600
 15,600
 ←
 WB US 380 EXISTING
 EB US 380 EXISTING
 →
 11,400
17,300
 19,800

2,600
4,000
 4,500
 ↗
 ↘
 2,300
3,500
 4,300

900
1,400
 1,800
 ↙
 ↘
 7,100
10,700
 12,300

1,500 400 700
2,300 600 1,100
 2,600 700 1,200

500
800
 900
 ↙
 ↘

8,500
12,900
 15,000
 ←

1,200
1,800
 2,100
 ↙
 ↘

400 200 400
600 300 600
 700 400 700

10,900
16,600
 18,900
 ←

9,800
14,900
 17,000
 ↙
 ↘
 400
600
 700

1,300
2,000
 2,300
 ↗
 ↘
 1,000
1,500
 1,800

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 CHURCH ST
 AVERAGE DAILY TRAFFIC

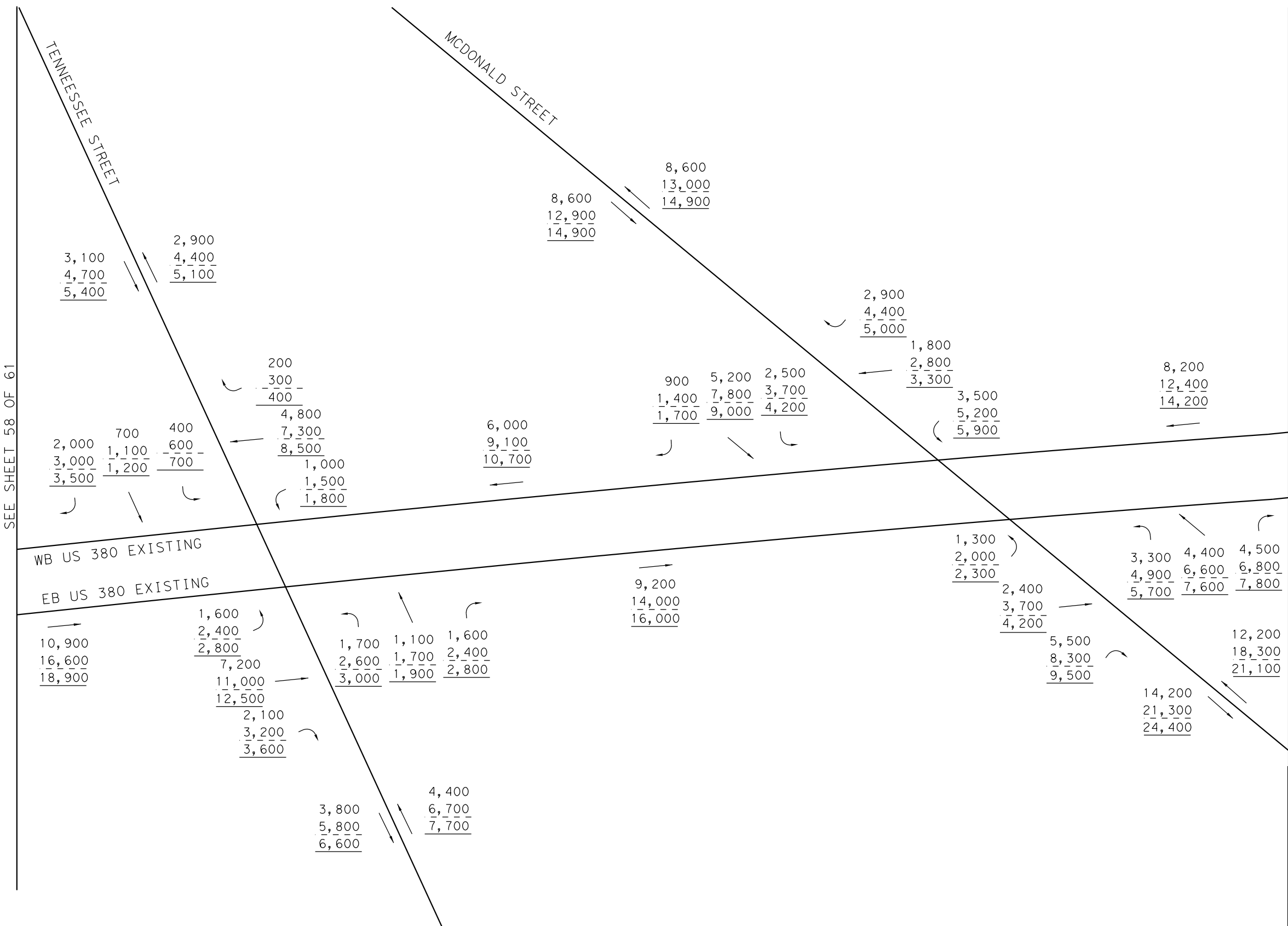
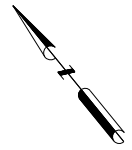
Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 58 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
 FILE: US380_GOLD_TRF_58.dgn



SEE SHEET 58 OF 61

SEE SHEET 60 OF 61

WB US 380 EXISTING
EB US 380 EXISTING

NOT TO SCALE

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BIDDING OR PERMIT PURPOSES
DHURVA LAHON, P.E.
SERIAL NUMBER 102185

EXISTING US 380 AND
MCDONALD ST
AVERAGE DAILY TRAFFIC

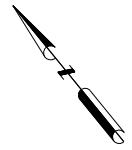
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F-928

0135-02-065,
ETC. SHEET 59 OF 61

LEGEND

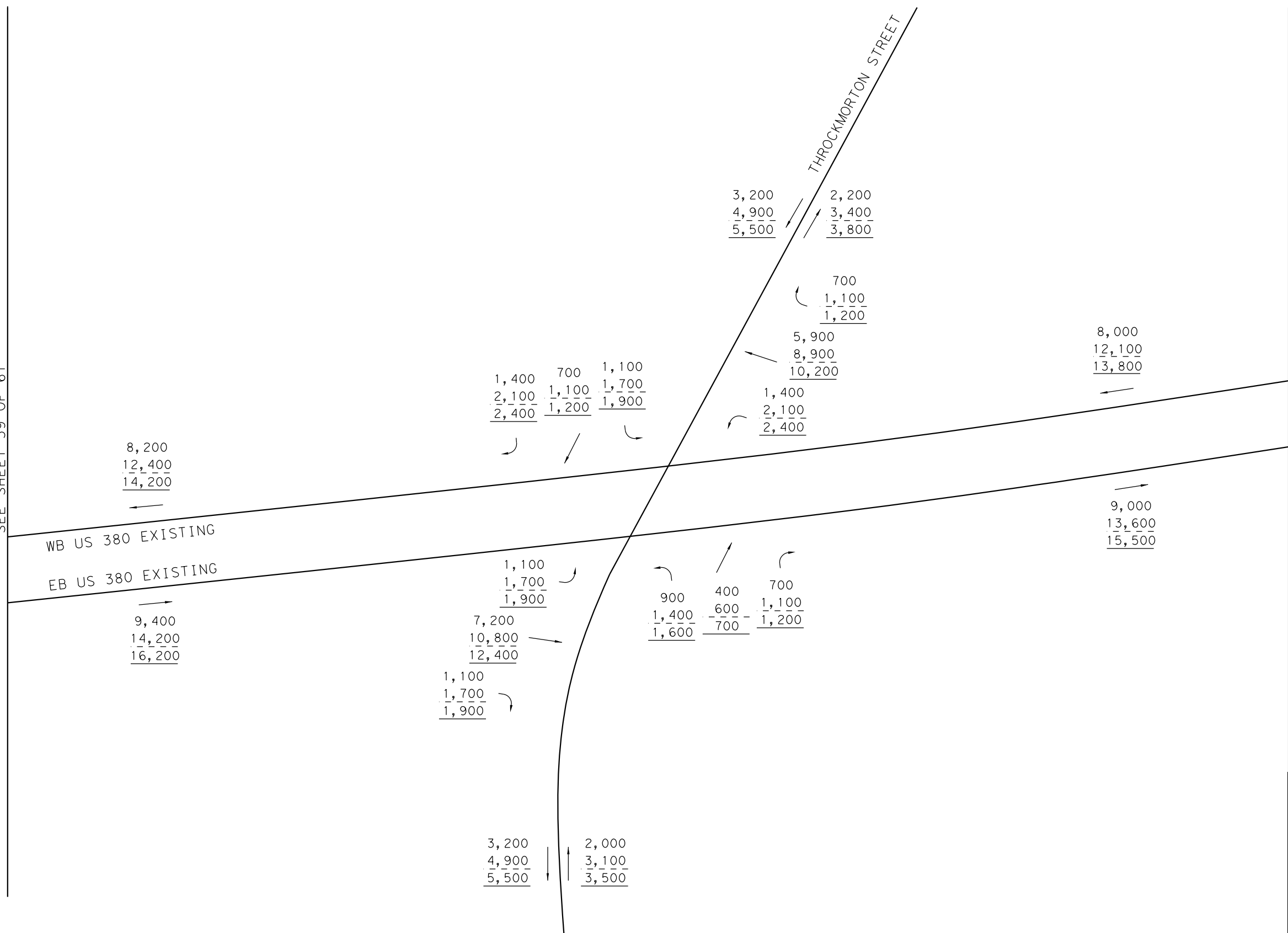
- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

DATE: 7/13/2021
FILE: US380_GOLD_TRF_59.dgn



SEE SHEET 59 OF 61

SEE SHEET 61 OF 61



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NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

EXISTING US 380 AND
 THROCKMORTON ST
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 60 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES

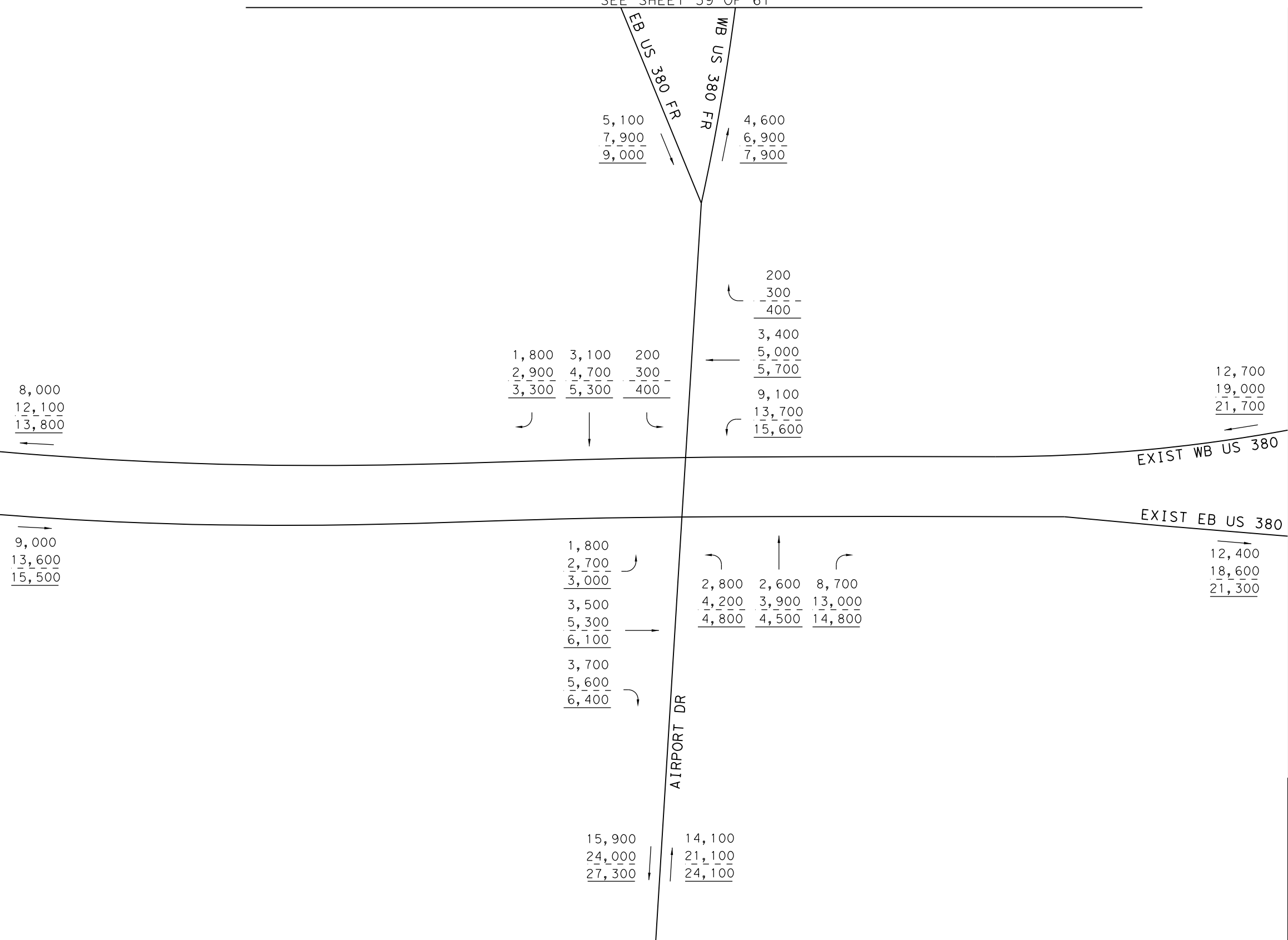
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SEE SHEET 39 OF 61

SEE SHEET 60 OF 61

SEE SHEET 40 OF 61



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 SERIAL NUMBER 102185

EXISTING US 380 AND
 AIRPORT DR
 AVERAGE DAILY TRAFFIC

Kimley»Horn
F-928

0135-02-065,
 ETC. SHEET 61 OF 61

LEGEND

- XXXX- 2030 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2050 AVERAGE DAILY TRAFFIC VOLUMES
- XXXX- 2060 AVERAGE DAILY TRAFFIC VOLUMES


DATE: 7/13/2021
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
MEMO


November 12, 2021

To: Transportation Planning & Programming Division
David Freidenfeld

Through: John Hudspeth, P.E.
Dallas Director of Transportation Planning and Development, TP&D 

Through: Dan Perge, P.E.
Dallas District Environmental (DAL-ENV) Director 

From: Grace Lo, P.E.
Transportation Engineer Supervisor, PDO 

Stephen Endres, P.E. 
Project Manager, PDO

Subject: Traffic Request for ESALs (Option-C)
CSJ: 0135-02-065, 0135-15-002, 0135-03-053
US 380
From Coit Rd to FM 1827, Collin County

The attached traffic projections and traffic methodology were prepared by Kimley Horn, and reviewed by TTI for QA/QC. The Dallas District approves the traffic methodology and line diagrams. The line diagrams depict 2030, 2050, and 2060 anticipated average daily traffic and turning movements for the proposed corridor improvements.

We request TPP to develop the noise, air and pavement data for this project.

If any additional information is needed, please contact Stephen Endres, P.E. at (214)-320-6628 or Tim Wright at (214) 319-6477.

Attachments

CC: Stephen Endres, P.E.
Tim Wright
C-5E, - (APD Traffic Data file, request date 11/12/2021)

TECHNICAL MEMORANDUM (DRAFT)

Task Report # 8, Technical Assistance in the Environmental Process

TxDOT Project: QA/QC of Traffic Forecast Methodology for US 380

Project CSJ: 0135-02-065, 0135-03-053, 0135-15-002

DATE: November 10, 2021

TO: Stephen Endres, Project Manager, TxDOT Dallas District

COPY TO: Dan Perge, Advance Project Development, TxDOT Dallas District

FROM: Sushant Sharma, Research Scientist and John Overman, Research Scientist, Texas A&M Transportation Institute

FOR MORE INFORMATION:

Name: Sushant Sharma, John Overman

Phone: 817-462-0508, 817-462-0516

Email: s-sharma@tti.tamu.edu, JOVERM-C@txdot.gov

Executive Summary

The goal of this activity was to check the schematics and projected volumes. The Advance Project Development department at TxDOT's Dallas District requested quality assurance assistance from Texas A&M Transportation Institute (TTI) to check the sechematics of projected traffic for US 380 for various build options (gold, blue, brown, purple and no-build).

Findings

- Traffic projections for all the alternatives (gold, blue, brown, purple and no-build) and future years (2030, 2050 and 2060) were checked and turning and through movements were verified. The traffic projections add up correctly, except for minor issue with the purple schematics (See Appendix A).

Conclusion

- Based on this review, the traffic projection methodology is complete.

TABLE OF CONTENTS

Executive Summary	2
<i>Findings</i>	2
<i>Conclusion</i>	2
Introduction	4
Traffic Volumes	4
Conclusions	4
<i>Findings</i>	4
<i>Conclusion</i>	4
Appendix A. Traffic Volume Verifications	5

Introduction

The goal of this activity was to check the schematics and projected volumes. The Advance Project Development department at TxDOT's Dallas District requested quality assurance assistance from Texas A&M Transportation Institute (TTI) to check the sechematics of projected traffic for US 380 for various build options (gold, blue, brown, purple and no-build).

Traffic Volumes

The traffic volumes for 2030, 2050, and 2060 for the Build and No-Build case were provided along with various build options (gold, blue, brown, and purple). Traffic projections for all the alternatives and future years were checked and turning and through movements were verified. The traffic projections add up correctly, except for minor issue with the purple schematics (See Appendix A).

Conclusions

The goal of this activity was to check the projected volumes.

Findings

Traffic projections for all the alternatives (gold, blue, brown, purple and no-build) and future years (2030, 2050 and 2060) were checked and turning and through movements were verified. The traffic projections add up correctly, except for minor issue with the purple schematics (See Appendix A).

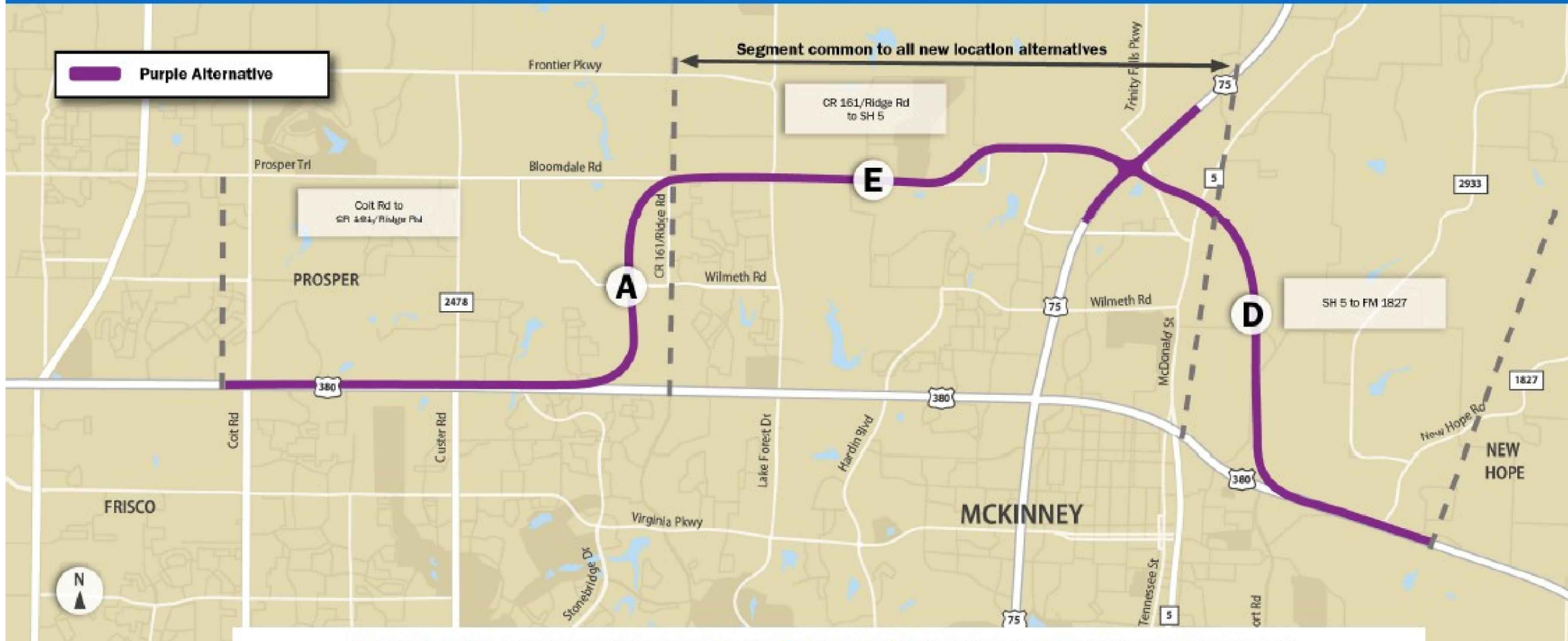
Conclusion

Based on this review, the traffic projection methodology is complete.

Appendix A. Traffic Volume Verifications

This appendix contains the traffic volume verifications for the US 380

Purple Build Alternative – New Location



Modifications may continue to be made to the alternatives as the project progresses.

NOT TO SCALE

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 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

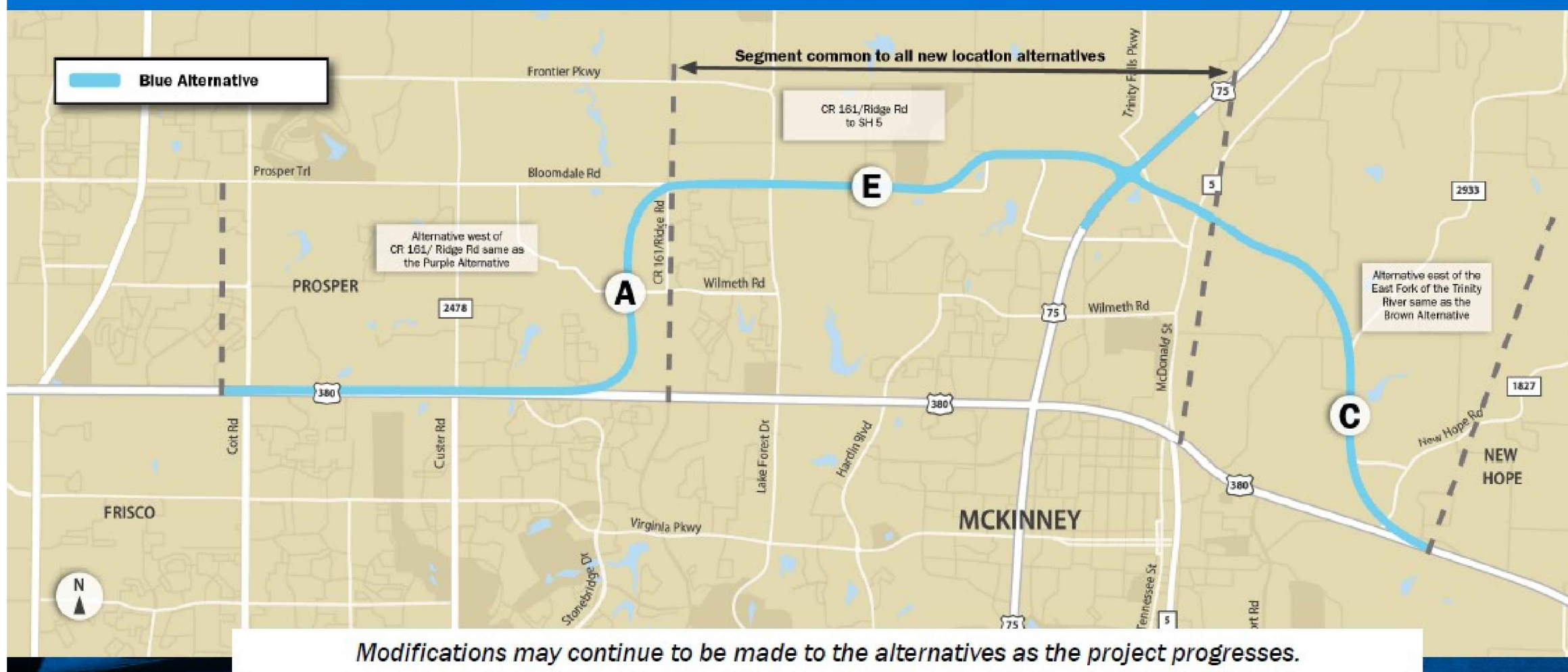
US 380 PURPLE ALT KEYMAP

Kimley»Horn

0135-02-065, ETC. SHEET 1 OF 1

DATE: 7/13/2021
FILE: US380_PURPLE_TITLE.dgn

Blue Build Alternative – New Location



Modifications may continue to be made to the alternatives as the project progresses.

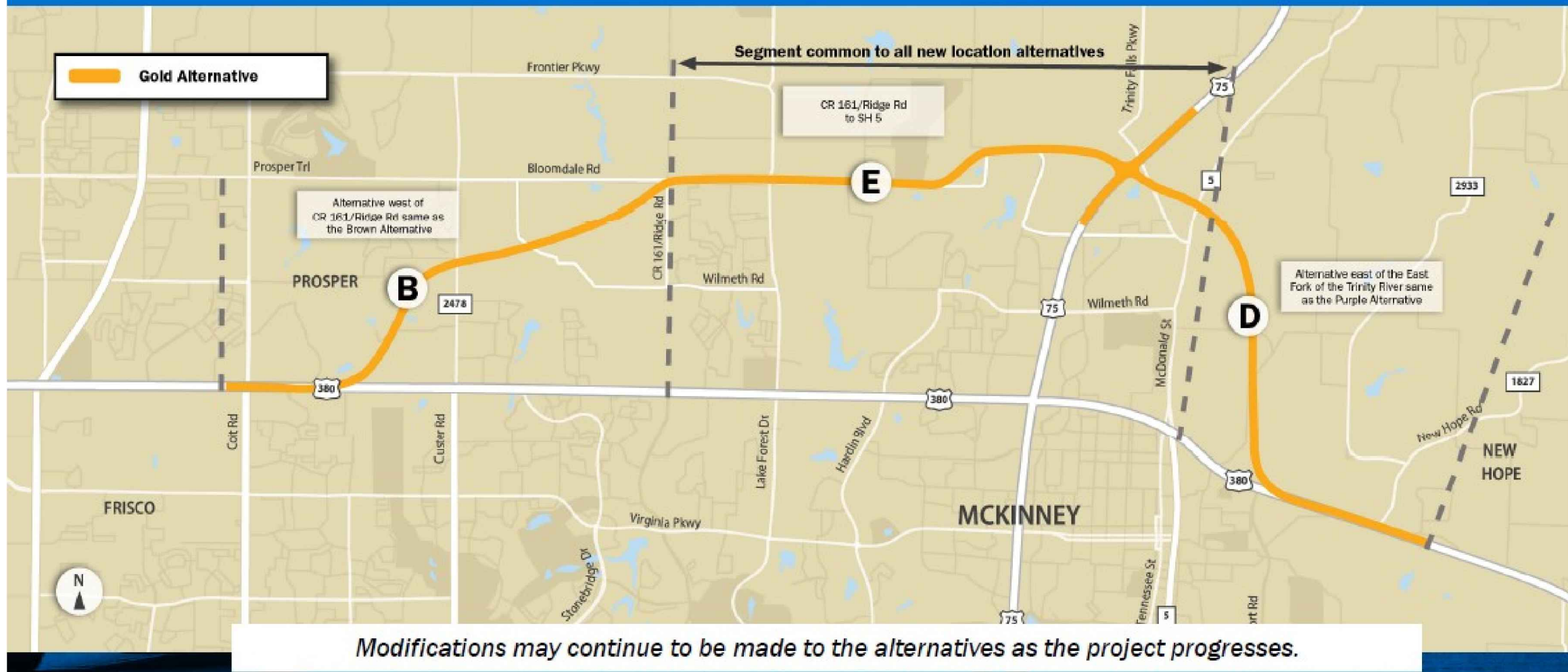
NOT TO SCALE

NOT INTENDED FOR CONSTRUCTION,
 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BLUE ALT
KEYMAP



Gold Build Alternative – New Location



US 380 EIS – Coit Road to FM 1827

CSJs: 0135-02-065 and 0135-03-053

January 21, 2021

29

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 GOLD ALT
KEYMAP

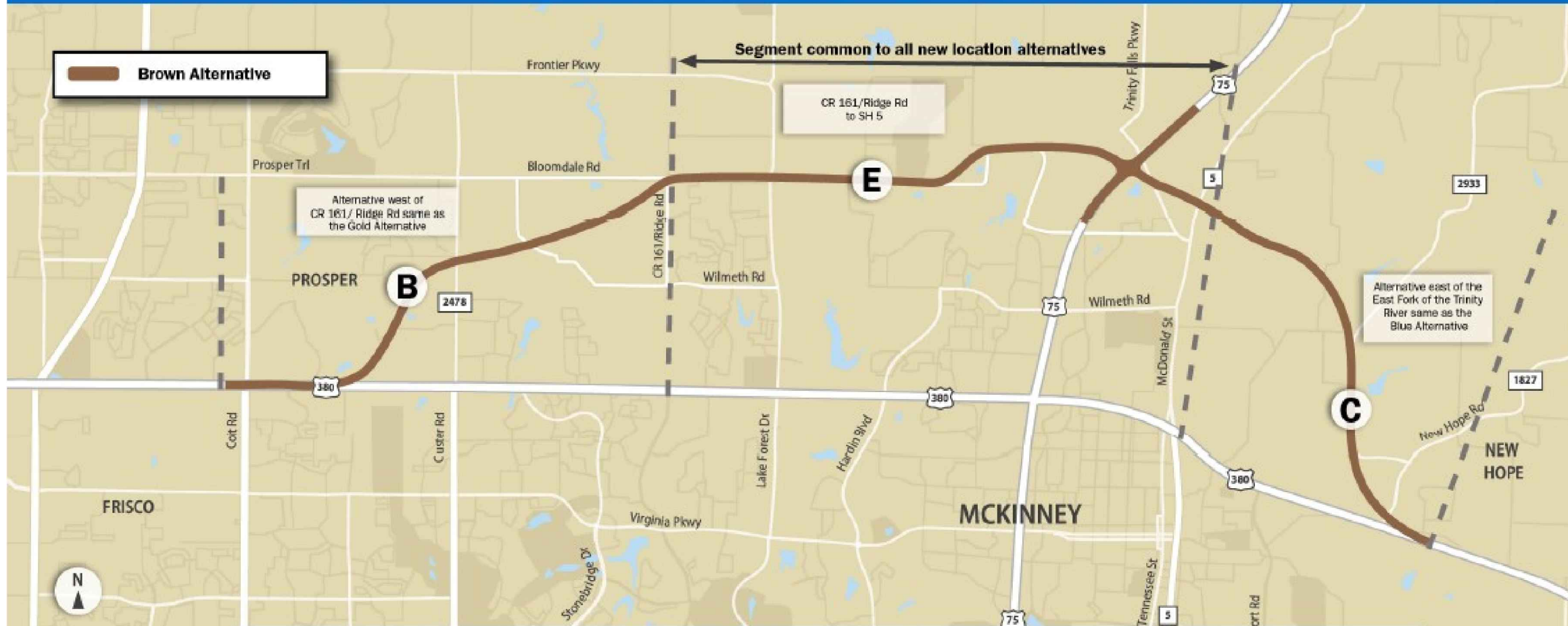
Kimley»Horn
F-928

0135-02-065,
ETC.

SHEET 1 OF 1

DATE: 7/13/2021
FILE: US380_GOLD_TITLE.dgn

Brown Build Alternative – New Location



Modifications may continue to be made to the alternatives as the project progresses.

NOT TO SCALE

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 BIDDING OR PERMIT PURPOSES
 DHRUVA LAHON, P.E.
 SERIAL NUMBER 102185

US 380 BROWN ALT KEYMAP



DATE: 7/13/2021
FILE: US380_BROWN_TITILE.dgn

TECHNICAL MEMORANDUM (DRAFT)

Task Report # 8, Technical Assistance in the Environmental Process

TxDOT Project: Re-review of Traffic Forecast Methodology for US 380.

Project CSJ: 0135-02-065

DATE: March 24, 2021

TO: Stephen Endres, Project Manager, TxDOT Dallas District

COPY TO: Dan Perge, Advance Project Development, TxDOT Dallas District

FROM: Sushant Sharma, Associate Research Scientist and John Overman, Research Scientist, Texas A&M Transportation Institute

FOR MORE INFORMATION:

Name: Sushant Sharma, John Overman

Phone: 817-462-0508, 817-462-0516

Email: s-sharma@tti.tamu.edu, JOVERM-C@txdot.gov

Executive Summary

The goal of this activity was to re-review traffic projection methodology. The Advance Project Development department at TxDOT's Dallas District requested quality assurance assistance from Texas A&M Transportation Institute (TTI) to evaluate the Traffic Forecast Methodology for US 380 from Coit Road to FM 1827 (see Appendix A). The initial findings of the QA/QC found the proposed traffic growth rates on US 380 were inadequately supported and greater than the recommended growth rates in the TPP Corridor Analysis Package. The consultant was requested to revise and/or provide additional details justifying the growth rate.

Conclusion

- Based on this review, the justification for using a different growth rate compared to the growth rates provided in TPP Corridor Analysis Package is sufficient. However, the traffic projection methodology is incomplete as we cannot verify the turning and through movements as traffic projections were NOT provided.

TABLE OF CONTENTS

Executive Summary	2
<i>Conclusion</i>	2
Introduction	4
Estimated Growth Rates in Traffic Methodology Report	4
Traffic Volumes	5
Conclusions	5
<i>Findings</i>	5
<i>Limitations</i>	5
<i>Conclusion</i>	5
APPENDIX A- First Review of the Methodology Report	6

Introduction

The goal of this activity was to re-review traffic projection methodology. The Advance Project Development department at TxDOT's Dallas District requested quality assurance assistance from Texas A&M Transportation Institute (TTI) to evaluate the Traffic Forecast Methodology for US 380 from Coit Road to FM 1827. The initial findings of the QA/QC found the proposed traffic growth rates on US 380 were inadequately supported and greater than the recommended growth rates in the TPP Corridor Analysis Package (see Appendix A). The consultant was requested to revise the growth rates or provide additional details justifying the recommended growth rate.

Estimated Growth Rates in Traffic Methodology Report

The previous version of the traffic forecast methodology used the three data sources and recommended a growth rate of **5.0%** for short-term growth (from 2020 to the pivot year 2040) for the west of US 380 and along Spur 399 and **4.0%** east of US 75.

In the revised version, the consultant makes a case for growth rates higher than the growth rate of 2.0% based on linear regression analysis from the TxDOT's Transportation Planning and Programming (TPP) Division Corridor Analysis Package (as pointed in the first QA/QC tech memo). The following reasons were provided by the consultant for using these higher growth rates:

1. US 380 will be upgraded from an arterial to a six-lane freeway. Hence, expected induced traffic will be significantly higher. As in Sam Rayburn Tollway (SRT), traffic volumes on SRT increased by about 30% the year it was converted from an arterial to a tollway. According to the revised methodology report, after being converted to a tollway, traffic has been increasing at SRT by an average of 10% per year.
2. According to the revised report, the calculated annual average historical traffic growth rates per year were higher than 5% west of US 380 and about 4% east of US 75.
3. The historical population growth based on the US Census Bureau is 5.8% for McKinney and Collin County population growth is projected to increase 166% from the year 2018 through the year 2040 or 7.5% per year.

Figure 1 (screenshot from the revised report) shows the growth rates and growth factors for each period along with projected daily traffic for the year 2050.

Highway	Year 2020-2030		Year 2020-2050		Year 2020-2060		Year 2050 Average Daily Traffic Projection
	AGR	GF	AGR	GF	AGR	GF	
US 380 (West of US 75)	5%	1.5	4.3%	2.3	4%	2.6	114,400
US 380 (East of US 75)	4%	1.4	3.7%	2.1	3.5%	2.4	89,100

AGR=Average Linear Growth Rate; GF=Growth Factor

Figure 1. US 380 Corridor Growth Rates

Traffic Volumes

The traffic volumes for 2030, 2050, and 2060 for the Build and No-Build case were not provided and hence could not be reviewed to verify turning and through movements.

Conclusions

This activity aimed to re-review traffic projection methodology and projected volumes for US 380 from Coit Road to FM 1827 in Collin County.

Findings

- The proposed traffic growth rates on US 380 are supported by more information and are greater than the TPP Corridor Analysis Package's recommended growth rates. TPP is advised to look at the supporting arguments and documentation.

Limitations

- Traffic projections for both the alternatives (No-build and Build) and all future years were not provided along with the traffic methodology report. TTI can verify turning and through movements when these traffic projections are provided.

Conclusion

- Based on this review, the justification for using a different growth rate compared to the growth rates provided in TPP Corridor Analysis Package is sufficient. However, the traffic projection methodology is incomplete as we cannot verify the turning and through movements as traffic projections were NOT provided.

APPENDIX A- First Review of the Methodology Report

TECHNICAL MEMORANDUM (DRAFT)

Task Report # 8, Technical Assistance in the Environmental Process

TxDOT Project: QA/QC of Traffic Forecast Methodology for US 380.

Project CSJ: 0135-02-065

DATE: September 24, 2020

TO: Stephen Endres, Project Manager, TxDOT Dallas District

COPY TO: Dan Perge, Advance Project Development, TxDOT Dallas District

FROM: Sushant Sharma, Associate Research Scientist and John Overman, Research Scientist, Texas A&M Transportation Institute

FOR MORE INFORMATION:

Name: Sushant Sharma, John Overman

Phone: 817-462-0508, 817-462-0516

Email: s-sharma@tti.tamu.edu, JOVERM-C@txdot.gov

Executive Summary

The goal of this activity was to review traffic projection methodology and projected volumes. The Advance Project Development department at TxDOT's Dallas District requested quality assurance assistance from Texas A&M Transportation Institute (TTI) to evaluate the Traffic Forecast Methodology for US 380 from Coit Road to FM 1827 and the SPUR 399 extension from US 75 to US 380 in Collin County.

Findings

- The proposed traffic growth rates on US 380 (in Table 2) are inadequately supported and greater than the recommended growth rates in the TPP Corridor Analysis Package. More justification is needed for departing from TPP estimates and also a detailed explanation of how the growth rates were estimated as compared to TPP Standard Operating Procedures (4).

Limitations

- Traffic projections for both the alternatives (No-build and Build) and all future years were not provided along with the traffic methodology report. TTI can verify turning and through movements when these traffic projections are provided.

Conclusion

- Based on this review, the traffic projection methodology is incomplete and **inconsistent** with TPP Standard Procedures.

TABLE OF CONTENTS

Executive Summary	2
<i>Findings</i>	2
<i>Limitations</i>	2
<i>Conclusion</i>	2
Introduction	4
Estimated Growth Rates in Traffic Methodology Report	4
Data Sources	4
Background	5
TPP Estimated and Recommended Growth Rates	6
Traffic Volumes	8
K Factor	9
Conclusions	9
<i>Findings</i>	9
<i>Limitations</i>	9
<i>Conclusion</i>	9
References	9

Introduction

The reviewed Traffic Forecast Methodology report is for the proposed potential roadway alternatives for US 380 from Coit Road to FM 1827 and the SPUR 399 extension from US 75 to US 380 in Collin County. The length of the study corridor is 12.5 miles and has 27 existing study intersections. The estimated traffic volumes are to be developed for main lanes and intersections for 2030 (opening year), 2050 (design year), and 2060 (pavement design year).

Estimated Growth Rates in Traffic Methodology Report

Data Sources

The traffic forecast methodology used the following data sources:

- TxDOT's Traffic Count Database System (TCDS)
- NCTCOG's Travel Demand Model (TDM)
- US Census Bureau

The Traffic Forecast Methodology report adopted a growth rate of **5.0%** for short-term growth (from 2020 to the pivot year 2040) for the west of US 380 and along Spur 399 and **4.0%** east of US 75. However, according to the TxDOT's Transportation Planning and Programming (TPP) Division Corridor Analysis Package provided to the consultant dated March 17, 2020, the recommended growth rate on US 380 (from Coit Rd to Spur 399) is **2.0%** (or 2.5%) as shown in Figure 1 (screenshot of the growth rates provided in the TPP package).

According to the Traffic Forecast Methodology report, the historical growth rate determined using TCDS data was 4.52% for US 380, west of US 75, 2.69% for US 380, east of US 75, and 6.2% for Spur 399. It is not clear how the analyst came up with these estimates by essentially using the same data from 1998-2018 as provided in the TPP consultant package, which has a recommended growth rate of 2.5% or 2.0%. Further, the mentioned percentages were not found in the Traffic Forecast Methodology report; instead, a different value of growth rate is in the Appendix of the report. For instance, the growth rate on US 380 (West of US 75) as in the Appendix is 6.56%, whereas the recommended value in the Traffic Forecast Methodology is 4.52%. Further, it should be noted that TPP uses linear regression to estimate the annual growth rates and not an average of 20-years of annual growth rate.

According to the Traffic Forecast Methodology, the NCTCOG TDM determines the growth rate from 2017 to 2027 to be **4.24%** for US 380, west of US 75, **2.73%** for US 380, east of US 75, and 3.91% for Spur 399. The model growth rate from 2017 to 2040 was determined to be 2.37% for US 380, west of US 75, 2.12% for US 380, east of US 75, and 2.23% for Spur 399. The model growth rate from 2017 to 2045 was determined to be 2.16% for US 380, west of US 75, 2.42% for US 380, east of US 75, and 2.58% for Spur 399.

The recommended Traffic Forecast Methodology growth rates were also compared with the historical population growth from the US Census Bureau for a further check of reasonableness. The reported population growth rate is 5.8% for McKinney. According to the Traffic Forecast Methodology, the Texas State Demographer projects Collin County population growth is by 166% from year 2018 through year 2040 or 7.5% per year. While, the reviewer acknowledges that this is the right approach, the 3.0% difference between estimated growth rates

in Traffic Methodology Report and growth rates recommended in the TPP package is not very well supported or examined.

Pre-20/Pivot Yr Growth Rates Selection	
Use Relative Low & Non-Regression GR's	<input type="radio"/>
Use Relative Frst & Non-Regression GR's	<input type="radio"/>
Use Relative High & Non-Regression GR's	<input type="radio"/>
Use Avg. of Selected Low Growth Rates	<input type="radio"/>
Use Avg. of Selected Forecast Growth Rates	<input type="radio"/>
Use Avg. of Selected High Growth Rates	<input type="radio"/>
Use Avg. of All Low Growth Rates	<input type="radio"/> 1.1%
Use Avg. of All Forecast Growth Rates	<input checked="" type="radio"/> 2.0%
Use Avg. of All High Growth Rates	<input type="radio"/> 2.9%
Use Highest Forecast Growth Rate	<input type="radio"/> 2.5%
Use Lowest Forecast Growth Rate	<input type="radio"/> 1.2%
Use Manually Selected Growth Rate	<input type="radio"/> 4.0%

Post-20/Pivot Year Growth Rate	
Note: If Pre-20/Pivot Yr GR is 2.0% or less, that rate is used in the projections, not the rate below.	
Enter Growth Rate (2.0% most common)	2.0%

(a) From Traffic Volume Regression Worksheet in TPP Package

Project	US 380	District	Dallas
Rd Type	US	County	Collin
Direction	Two-Way	CSJ	0135-02-065
Project Limits	From Coit Road To Spur 399	Analyst	GSG
Date: Request	1/8/2020	Received	1/8/2020
		Started	3/17/2020
		Completed	
District Contact	Stephen Endres	Phone #	214-320-4469

Year	ADT's	% Trks ADT	% Trks DHV
Count 2018	49436	5.5	3.3
Base 2030	64300	# Trks 3537	
Forecast 2050	86000	DRAFT PROJECTIONS	
Forecast 2060	95900		

SPR Station	S17	MC Stn	M1151	% Trks	6.7
Year	2018	Dir	EB	Num Trks	2797
Peak Hour	8.5	Year	2018	Axle Factor	2.49
DD	58	ADT	41447	% Single Axles	0.57
100-DD	42				
K-Factor	8.1				

Main Road Growth Rate	2.5	TDM Assignment	N/A
Growth Rate after 20 Years	2.0		
20 Year Growth Factor	1.687		
30 Year Growth Factor	1.638		
Design Period 1	20	LOD	99999
Design Period 2	30		

Structural Number (SN)	3	Existing	# Lanes 6
Slab Thickness (ST)	8	Proposed	8

(b) From Corridor Analysis Worksheet for Air & Noise Analysis in TPP Package

Figure 1. Estimated Growth Rates for US 380 Provided in the TPP Package.

Background

Traffic forecasting is often an iterative process, involving assessment, corrections, or adjustments and retesting. Steps in this review range from data analysis to forecasting accuracy (1). Traffic forecasts should be logical when compared with other studies and traffic forecasting work in the

past, especially the recent past. Typically, the forecasts should be examined for scope, study area compatibility, forecast year, growth rates, assumptions used, quality of the tools used to develop the forecasts, and land use changes. Resources that can be leveraged by the traffic forecaster can include state Department of Transportation (DOTs) and Metropolitan Planning Organizations (MPOs) planning studies, Traffic impact studies, Long-range transportation plans and state DOTs Planning studies (1). The common elements contained in a traffic forecast report include: table of contents, request for the forecast, project description/purpose of the forecast, data types and sources, forecasting parameters, discussion of tools and methods, results, supporting data/information, and glossary (1).

Section 9 (Traffic Data and Forecast Request Procedures) and Chapter 3 (Project Level Traffic Data Development) of the TxDOT's *Traffic Data and Analysis Manual* (2) state that a request for a traffic feasibility study should include the information in Table 1. Table 1 lists the provided information from the Traffic Forecasting Methodology report for US 380 from Coit Road to FM 1827 and the SPUR 399 extension from US 75 to US 380 in Collin County.

Table 1. Requirements for Traffic Feasibility Study (2,3).

Requirements	Provided
Base year and design year for the project.	Yes
Current land use maps for the area surrounding the proposed project.	Yes
Location and type of major traffic generators.	Yes
Past and current traffic counts for an existing facility.	Yes
Major cross-streets.	Yes
Map giving general project alignment.	Yes
Identification of proposed facility type.	Yes
One- or two-way operation.	Yes
Number of lanes.	Yes
Preliminary schematic or straight-line map.	Yes
Length (in feet) for each link of the proposed facility (new location projects, only).	N.A.

TPP Estimated and Recommended Growth Rates

The TPP Package presents forecasted linear annual growth rates based on 20-year historical data from nearby stations from TxDOT's Traffic Count Database System (5). Figure 2 shows the traffic data at five locations near the study corridor. Among the count locations on US 380, three each were west of US75 and east of US 75. The figure also shows low and high annual growth rates as well as a forecasted linear annual growth rate. The TPP recommended linear annual growth rate is 2.0%, for pre 20-year/pivot year and post 20-year/pivot year growth. TPP uses linear regression to estimate the annual growth rates with a significant coefficient of determination at confidence interval.

TRAFFIC VOLUME REGRESSION WORKSHEET												March 20, 2020
PROJECT: US 380					District: Dallas							
LIMITS: From Coit Road					County: Collin							
To Spur 399/FM 1827					CSJ: 0135-02-065							
ROUTE	US 380	US 380	US 380	US 380	US 380							
LOCATION	43H157	43H159	43H161	43H156	43T9							
1998	19000	13600	12,400	24000	22000							
1999	22000	17200	15600	28000	23000							
2000	27000	18600	18600	29000	24000							
2001	30000	19500	22000	31000	27000							
2002	31000	21000	21000	31000	26000							
2003	32000	23000	25000	31000	28000							
2004	33000	25000	23000	30000	26000							
2005	36000	28000	25000	34710	28960							
2006	35000	27000	23000	26000	28000							
2007	35000	26000	28000	30000	27000							
2008	39000	28000	25000	29000	27000							
2009	37000	25000	25000	28000	26000							
2010	35000	24000	23000	26000	25000							
2011	38000	26000	25000	28000	27000							
2012	42000	29000	27000	32000	28000							
2013	39290	27368	25823	32088	27997							
2014	41843	30516	31031	35484	28757							
2015	44809	31639	31566	38064	33706							
2016	42130	26918	33412	33939	30341							
2017	49021	37381	33522	38528	33034							
2018	49436	37381	33522	37939	34928							
	Regr01	Regr02	Regr03	Regr04	Regr05	Regr06	Regr07	Regr08	Regr09	Regr10	Regr11	Regr12
Low Linear Annual Growth Rate	1.5%	1.5%	1.5%	0.5%	0.7%							
Forecast Lnr. An. Grwth Rate	2.5% <input type="checkbox"/>	2.5% <input type="checkbox"/>	2.5% <input type="checkbox"/>	1.2% <input type="checkbox"/>	1.3% <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
High Linear Annual Growth Rate	3.5%	3.6%	3.6%	1.9%	2.0%							
Estimated Standard Deviation	2461.99	2445.39	2232.54	2898.04	1919.54							
B (Slope)	1192	879	842	435	425							
A (Intercept)	24154	17168	18538	26919	23435							
R ²	0.949	0.912	0.920	0.863	0.809							
Confidence Interval	± 30% CI [7]	± 30% CI [7]	± 30% CI [4]	± 30% CI [3]	± 30% CI [9]							
	Avg. of selected Forecast Linear Annual Growth Rates:					Avg. of all Forecast Linear Annual Growth Rates: 2.0%						
GR's for Non-Regression vol's only												

PROJECTIONS OF ABOVE TRAFFIC VOLUME DATA TO FORECASTED YEARS	
<input type="checkbox"/> Use last Count Year from above. <input type="checkbox"/> Do not use last Count Year from above. Enter any one of previous count years from above: 2010 Enter Base Year: 2020	Pre-20/Pivot Yr Growth Rates Selection <input type="radio"/> Use Relative Low & Non-Regression GR's <input type="radio"/> Use Relative Frost & Non-Regression GR's <input type="radio"/> Use Relative High & Non-Regression GR's <input type="radio"/> Use Avg. of Selected Low Growth Rates <input type="radio"/> Use Avg. of Selected Forecast Growth Rates <input type="radio"/> Use Avg. of Selected High Growth Rates <input type="radio"/> Use Avg. of All Low Growth Rates 1.1% <input checked="" type="radio"/> Use Avg. of All Forecast Growth Rates 2.0% <input type="radio"/> Use Avg. of All High Growth Rates 2.9% <input type="radio"/> Use Highest Forecast Growth Rate 2.5% <input type="radio"/> Use Lowest Forecast Growth Rate 1.2%
<input type="checkbox"/> Pivot Growth Rate at 20 Years from Count Year (most commonly used). Pivot Growth Rate (GR) at other than 20 Years from Count Year. <input type="checkbox"/> Enter years from Count Year for pivoting Growth Rate (e.g. for pivoting growth ten years from Count Year, enter 10)	

Figure 2. Data Used For Estimated and Recommended Growth Rates in TPP Package.

Figure 3 shows the linear regression models developed by TTI from the historical data (including the year 2018 AADT) as obtained from TCDS. The y-axis is AADT value and the x-axis is the year. Data of five nearby stations were used, where station ID 43H157, 43H159, 43H160 are on US 380, west of US 75 and 43H156 and 43T9 on the east of US 75.

As seen in Figure 4, in the linear regression-based prediction model, the coefficient of determination (R-square) was found robust for stations on the west side of US 75 (R-square of 0.90, 0.85, and 0.83). Hence we developed the growth rates and compared the estimates for only the US 380 west of US 75.

After generating the regression models, the traffic was projected, and annual growth rates were computed and compared as shown in the Table 2. This process may be different from TPP's standard process of linear regression modeling (due to lack of access to Calypso 7.1 Tool used by TPP) but still robust enough for estimation.

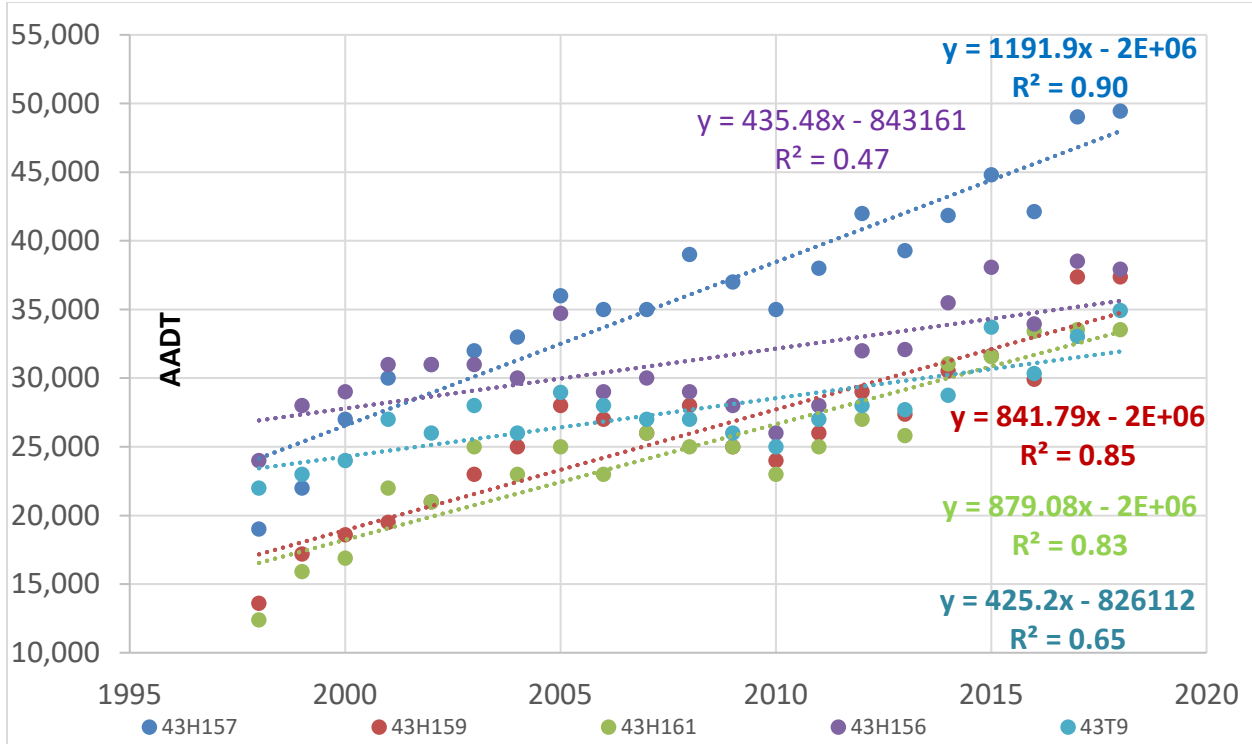


Figure 3. Linear Regression Models Developed by TTI Using 20 Years of TCDS Data.

Table 2 compares the growth rates used in the Traffic Forecast Methodology report. The TPP recommends a linear growth rate of **2.0%** for pre-20 year pivot and post-20 year pivot. TTI calculated the growth rates of **3.1%** pre-20 year pivot and **2.9%** post-20 year pivot using the linear regression model. TTI found the recommended annual growth rate is not adequately justified, especially compared to the TPP recommendation. One of the reason could be that the developed annual growth rate in the report is an average of historical growth rates, while the TPP process of using linear regression model follows the TPP Standard Operating Procedures (4)

Table 2. Comparison of Reported and Estimated Growth Rates for 2040 and 2060 on US 380 on the West of US 75.

Year	TTI Recommended Growth Rates [West of US 75]	TPP TxDOT Avg. Forecasted Linear Growth Rate	Reported Growth Rates	Rating of Proposed Growth Rate
				(Low/Good/High)
2030	3.1%	2.0% (or 2.5%)	5.0%	Low
2050	2.9%		4.3%	
2060	2.9%	2.0%	4.0%	

Traffic Volumes

The traffic volumes for 2030, 2050, and 2060 for the Build and No-Build case were not provided and hence could not be reviewed to verify turning and through movements.

K Factor

The reviewed Traffic Forecast Methodology Report adopts a K factor or value of 8.1% for US 380 and 10.4% for Spur 399 as recommended in the TPP corridor analysis information packet. TTI consulted *TxDOT's Roadway Design Manual (3)* that suggests the following default values for K Factor (percentage of ADT representing the 30th highest hourly volume in the design year):

“For typical main rural highways, K factors generally range from 12 to 18 percent. For urban facilities, K factors are typically somewhat lower, ranging from 8 to 12 percent.”

Based on the manual, the choice of K factor seems reasonable.

Conclusions

The goal of this activity was to review traffic projection methodology and projected volumes. The Advance Project Development department at TxDOT's Dallas District requested quality assurance assistance from Texas A&M Transportation Institute (TTI) to evaluate the Traffic Forecast Methodology for US 380 from Coit Road to FM 1827 and the SPUR 399 extension from US 75 to US 380 in Collin County.

Findings

- The proposed traffic growth rates on US 380 (in Table 2) are inadequately supported and greater than the recommended growth rates in the TPP Corridor Analysis Package. More justification is needed for departing from TPP estimates and also a detailed explanation of how the growth rates were estimated as compared to TPP Standard Operating Procedures (4).

Limitations

- Traffic projections for both the alternatives (No-build and Build) and all future years were not provided along with the traffic methodology report. TTI can verify turning and through movements when these traffic projections are provided.

Conclusion

- Based on this review, the traffic projection methodology is incomplete and **inconsistent** with TPP Standard Procedures.

References

1. CDM Smith, Horowitz, A., Creasey, T., Pendyala, R., and Chen, M., 2014. *Analytical Travel Forecasting Approaches for Project-Level Planning and Design*, NCHRP Report 765, Project 08-83. <http://www.trb.org/Main/Blurbs/170900.aspx> Accessed April 2019.
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5. TxDOT, 2018 *Traffic Count Database System (TCDS): Statewide Traffic Analysis and Reporting System (STARS II)*. Accessed May 7, 2019
<http://txdot.ms2soft.com/tcds/tsearch.asp?loc=Txdot&mod=>