

APPENDIX K
PROJECT ACCESS VOLUME DEVELOPMENT

YEAR 2021

BRC DRI - Year 2021

Net New Trips
 ← Out
 → In

DRI
325
363

% DRI

100%

100%

MPD
0
0

To / From
Between DRI & MPD

MPD - Residential	
3%	2%
9	7
0%	0%

MPD - Non Residential	
7%	5%
22	18

Lee MPD - Year 2021

Net New Trips
← Out
→ In

DRI
0
0

% DRI

0%

0%

MPD
0
0

To / From
Between DRI & MPD

The diagram illustrates a four-way intersection with the following traffic flow data:

Approach	Direction	Vehicle Count	Percentage
Busbee Lane	Northbound	0	0%
	Southbound	0	0%
	Eastbound	0	0%
	Westbound	0	0%
Fox Hill Road	Northbound	0	0%
	Southbound	0	0%
	Eastbound	0	0%
	Westbound	0	0%
Shirley Lane	Northbound	0	0%
	Southbound	0	0%
	Eastbound	0	0%
	Westbound	0	0%



SR 31 SEIR - DPA Support
BABCOCK RANCH - DRI RETAIL PASS-BY TRIPS
YEAR 2026 - PM PEAK HOUR

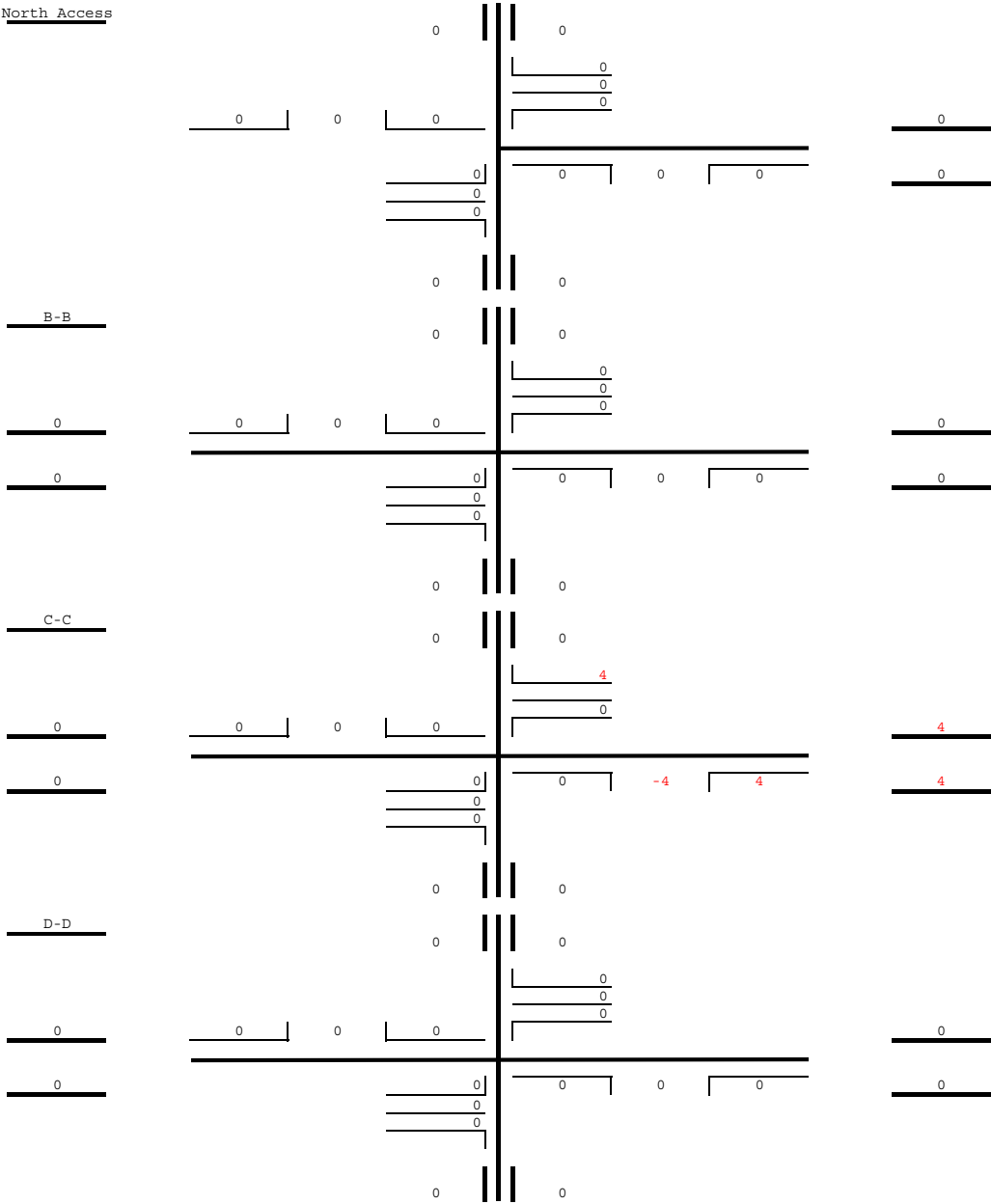
Total In
Total Out

Pass-by_DRI

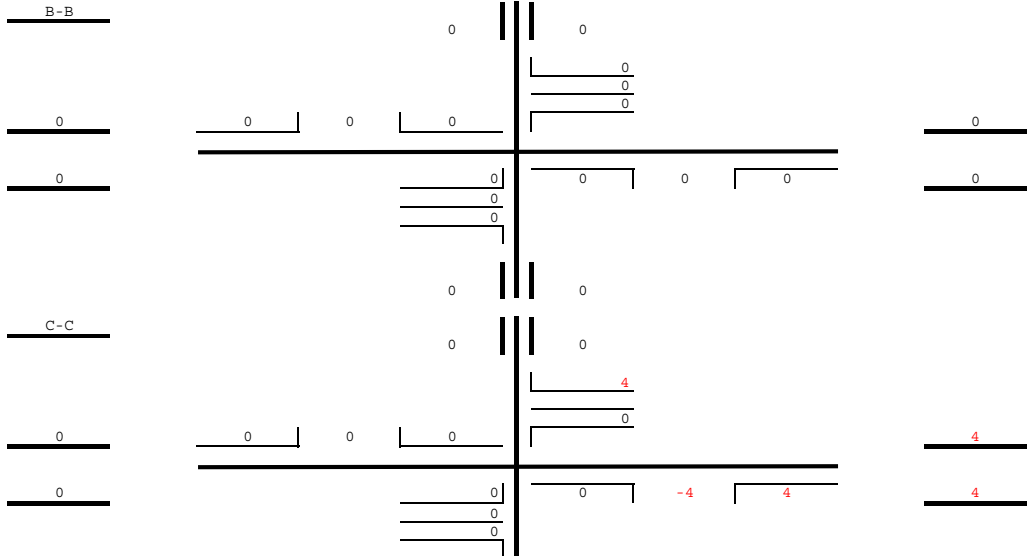
In
4
Out
4

To / From
Between DRI & MPD

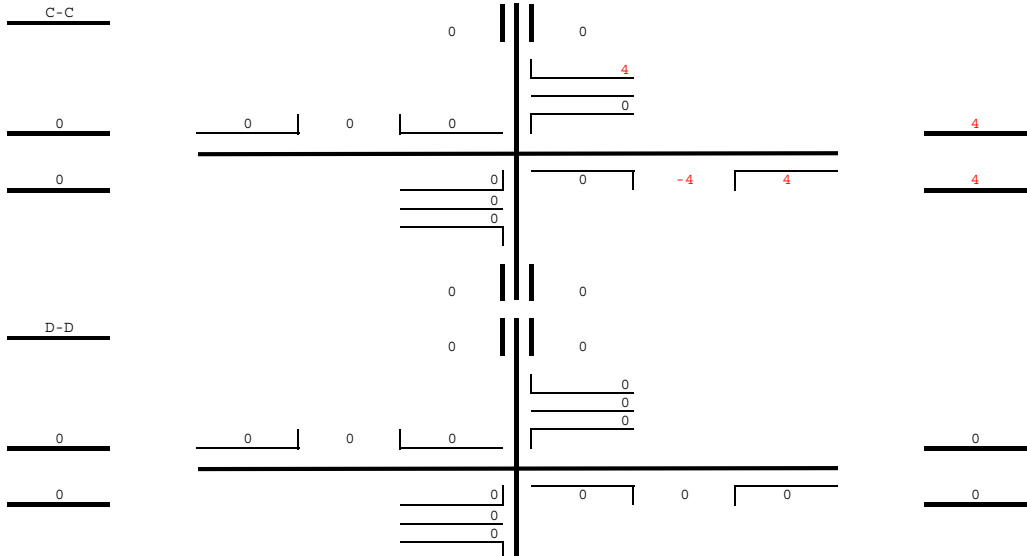
North Access



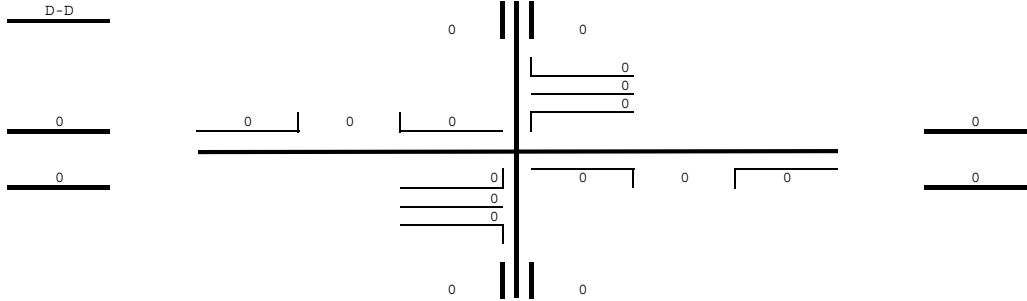
B-B



C-C



D-D



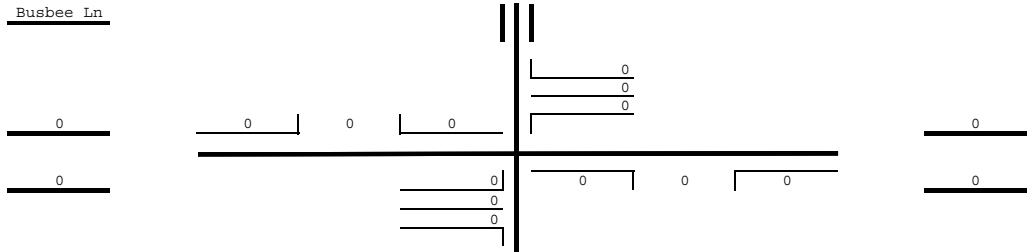
Total In
Total Out

0
0

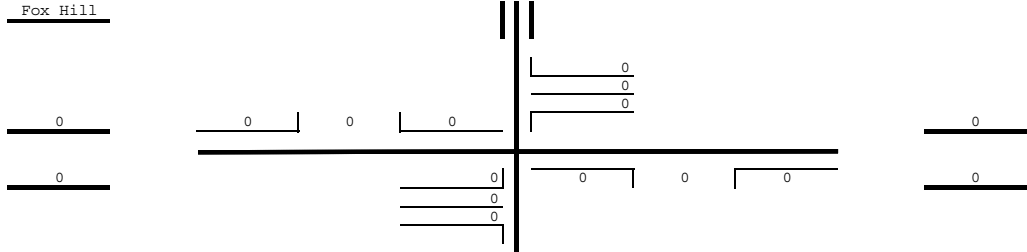
In
0
Out
0

To / From
Between DRI & MPD

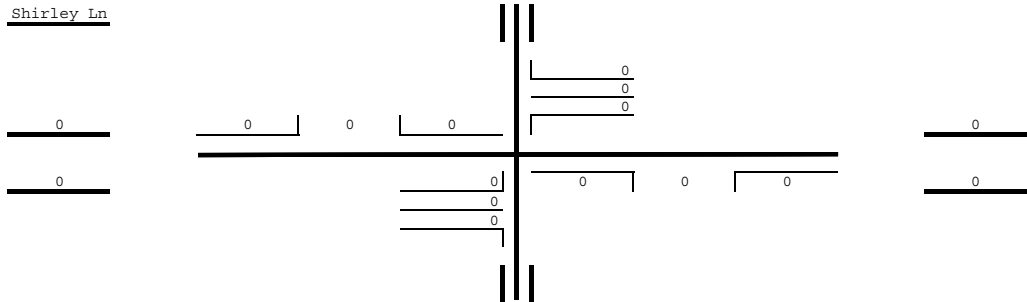
Busbee Ln



Fox Hill



Shirley Ln



Pass-by_DRI

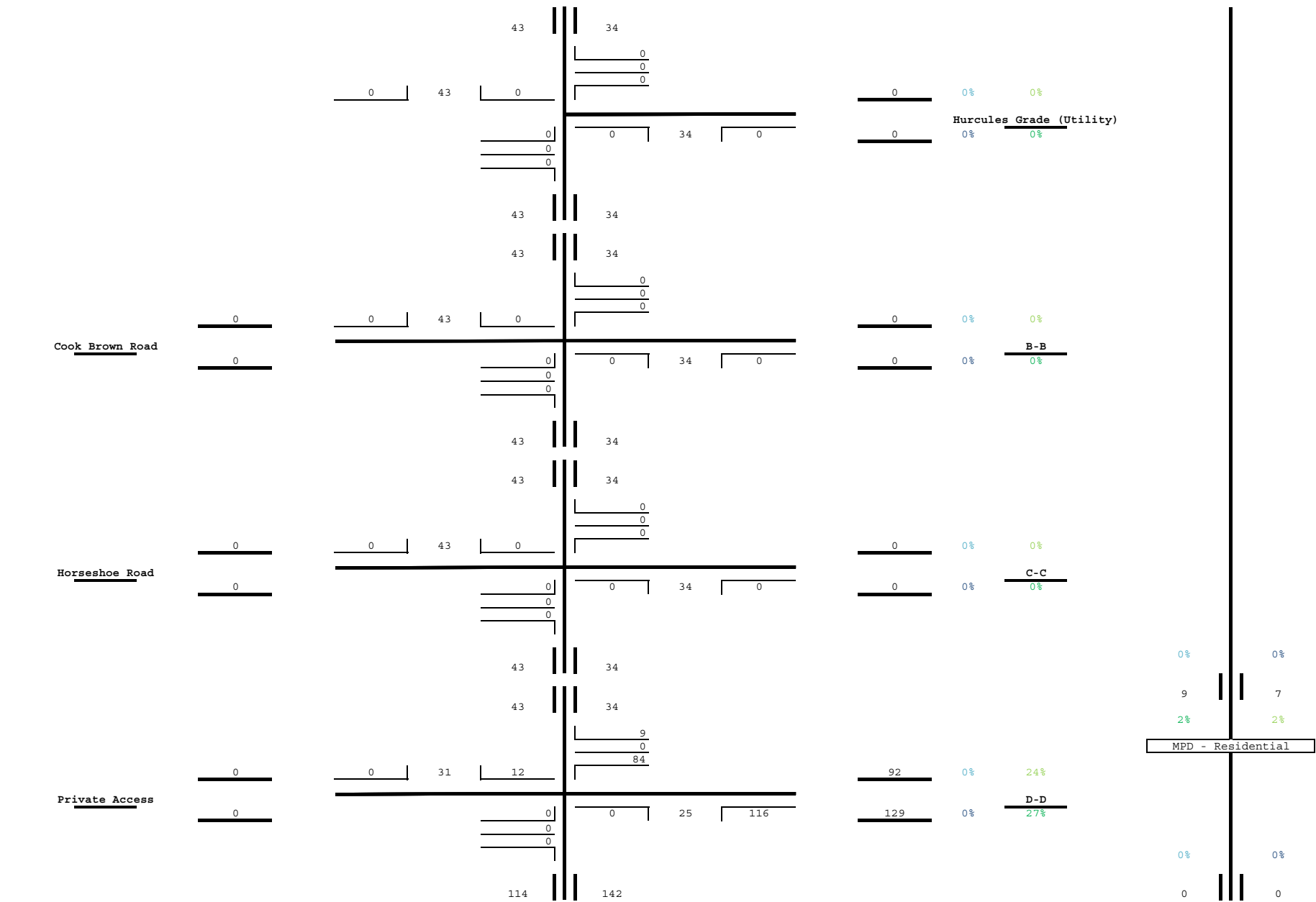
SR 31 SEIR - DPA Support
BABCOCK RANCH - MPD NET NEW EXTERNAL TRIPS
YEAR 2021 - PM PEAK HOUR

BRC DRI - Year 2021

PM - External Driveway Trips
(Net New Only)

Net New Trips	DRI	% DRI	MPD	% MPD
← Out	0	0%	99	26%
→ In	0	0%	138	29%

To / From
Between DRI & MPD

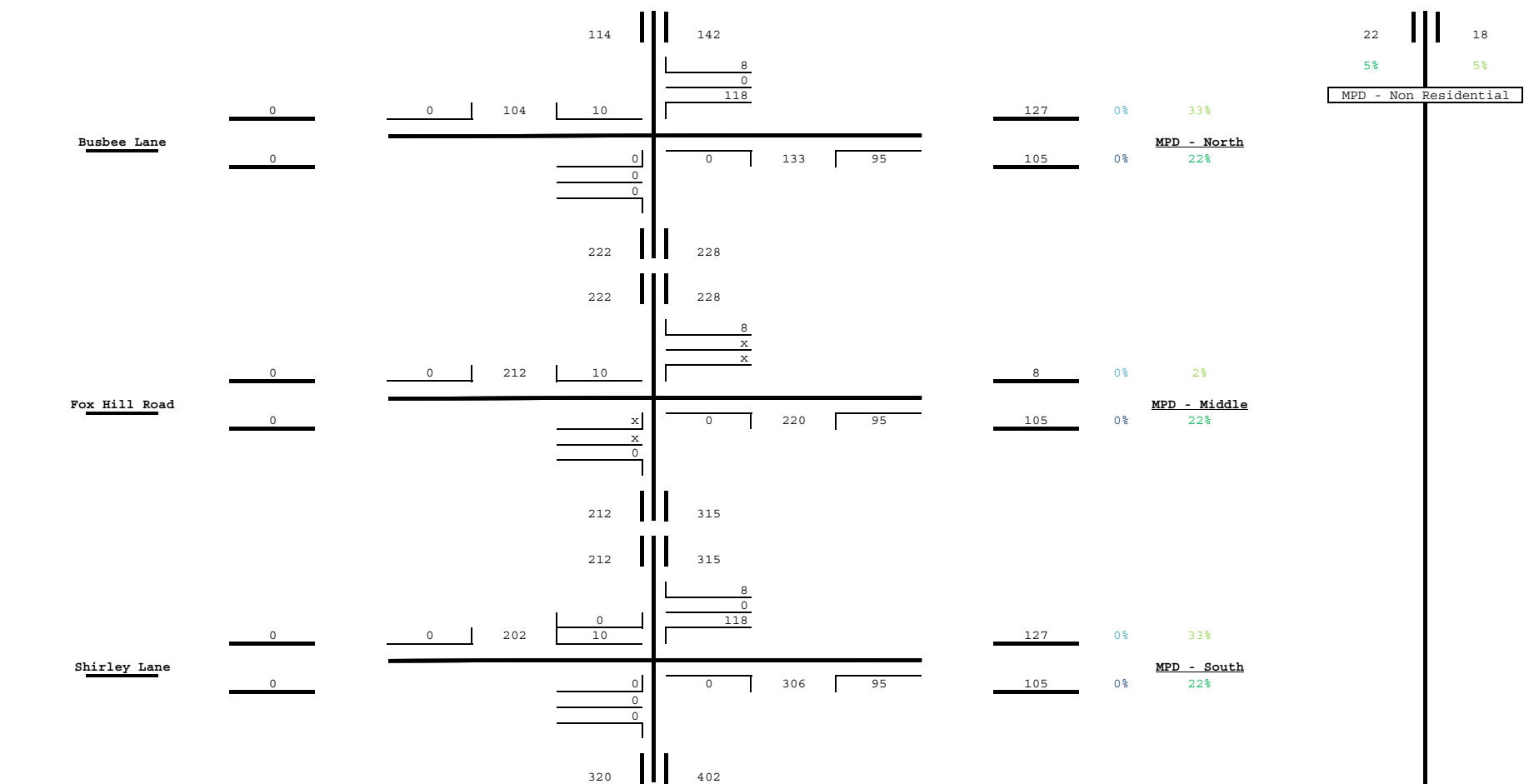


Lee MPD - Year 2021

PM - External Driveway Trips
(Net New Only)

Net New Trips	DRI	% DRI	MPD	% MPD
← Out	0	0%	280	74%
→ In	0	0%	338	71%

To / From
Between DRI & MPD



MPD_NetNewOnly



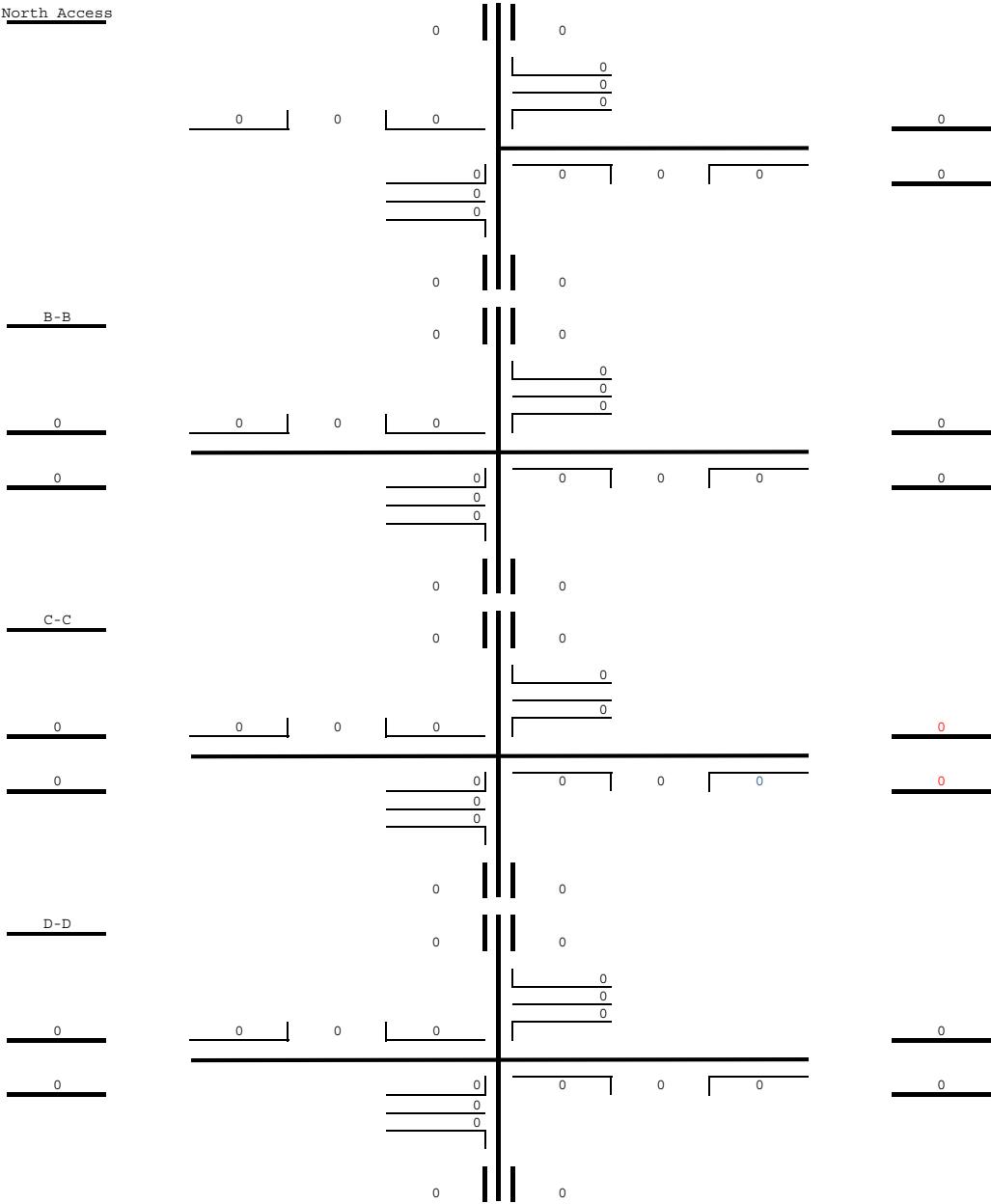
SR 31 SEIR - DPA Support
BABCOCK RANCH - MPD RETAIL PASS-BY TRIPS
YEAR 2026 - PM PEAK HOUR

Total In 0
Total Out 0

In 0
Out 0

To / From
Between DRI & MPD

North Access



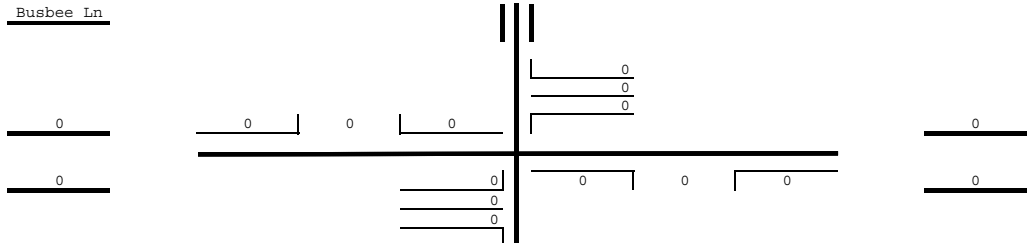
Total In 10
Total Out 10

Pass-by_MPD

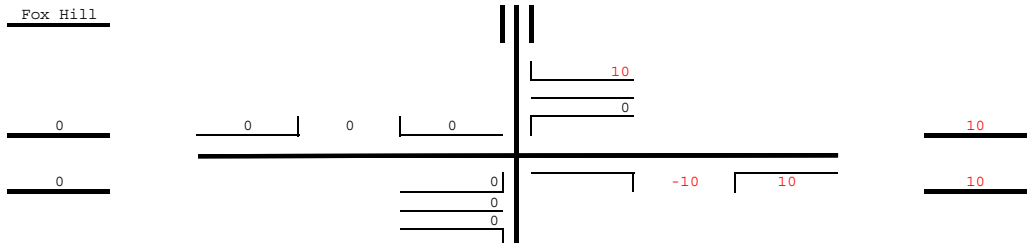
In 10
Out 10

To / From
Between DRI & MPD

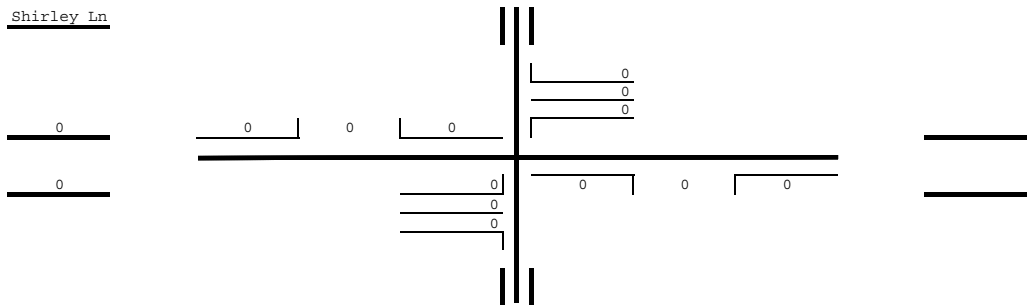
Busbee Ln



Fox Hill



Shirley Ln



Pass-by_MPD



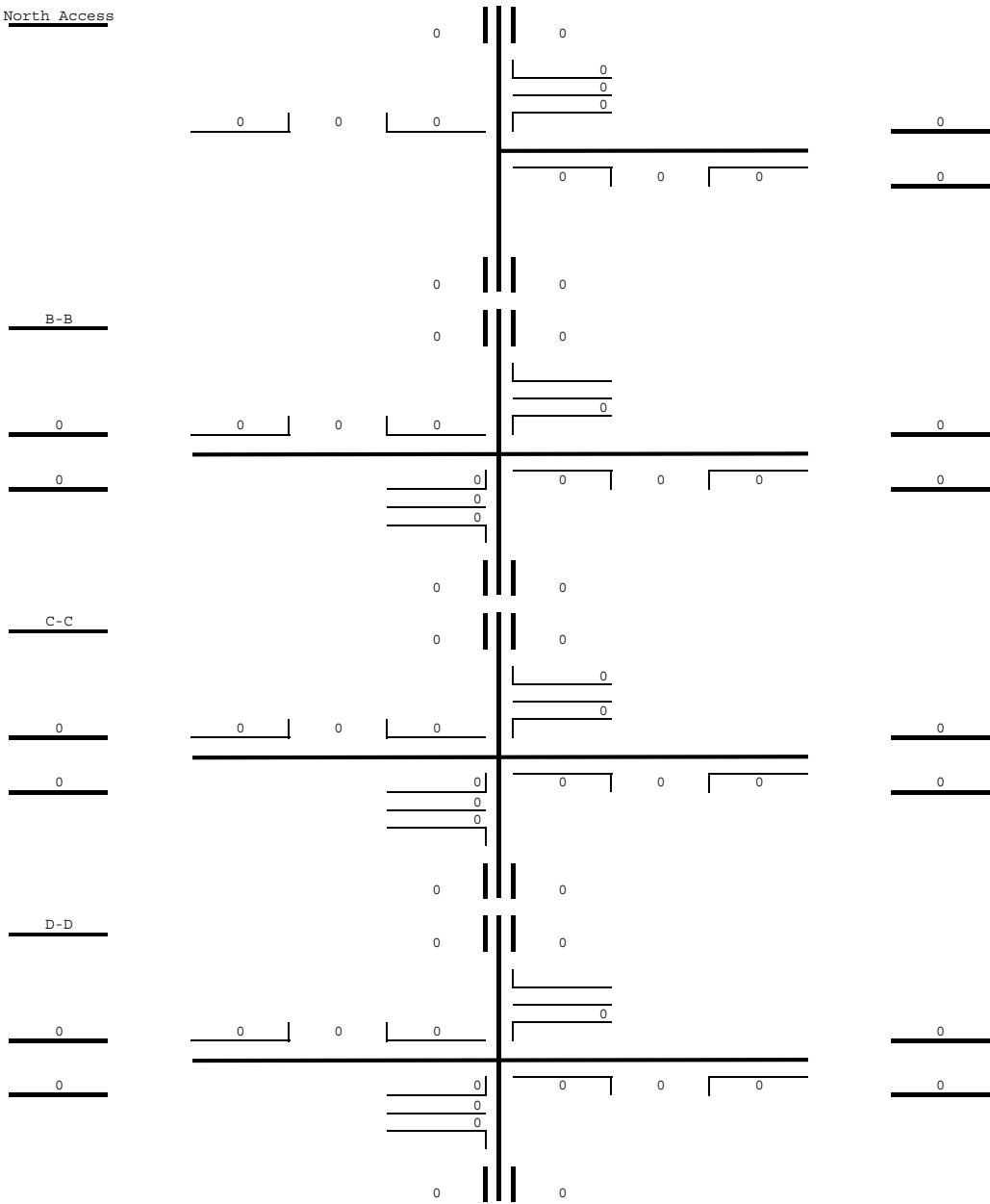
SR 31 SEIR - DPA Support
BABCOCK MPD RESIDENTIAL / NON-RESIDENTIAL INTRAZONAL TRIPS
YEAR 2021 - PM PEAK HOUR

IN 93
OUT 36

MPD Residential FROM/TO MPD Non-Residential

To / From
Between DRI & MPD

North Access



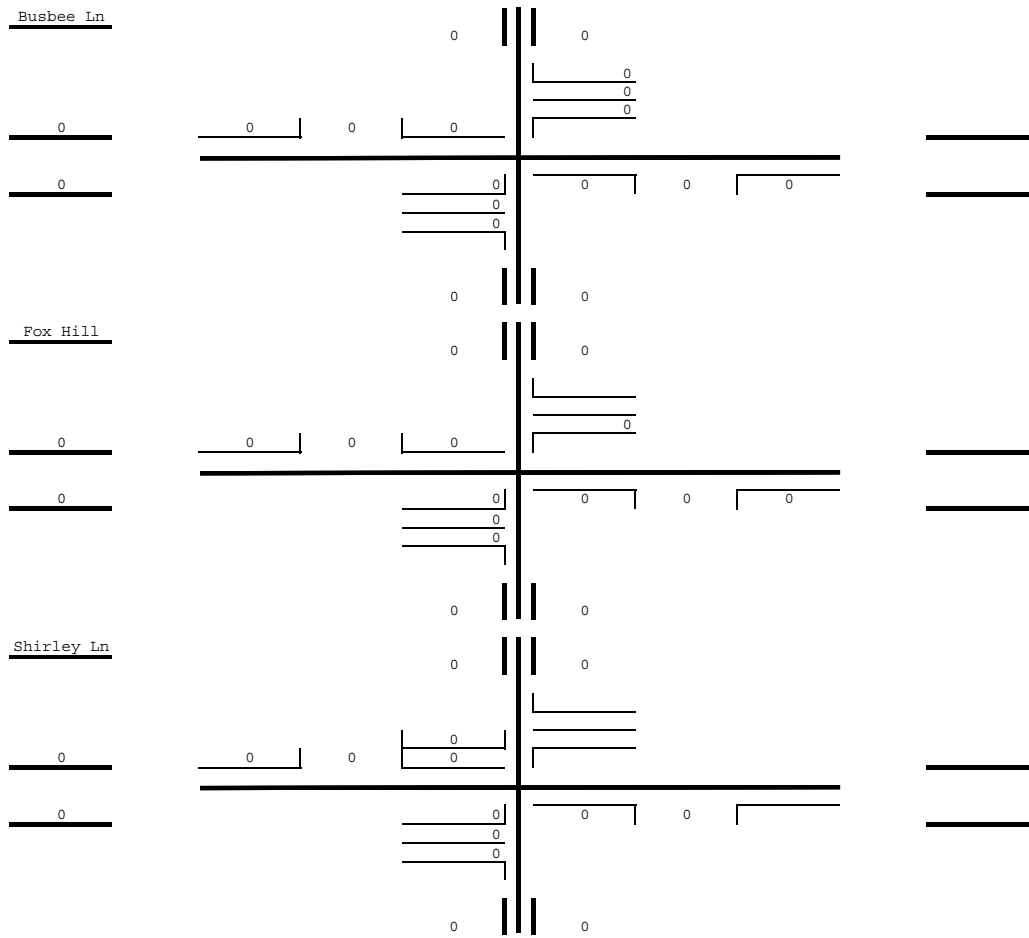
MPD - Residential
36 93

IN 36
OUT 93

MPD Non-Residential FROM/TO MPD Residential

To / From
Between DRI & MPD

Busbee Ln



MPD - Non Residential
36 93

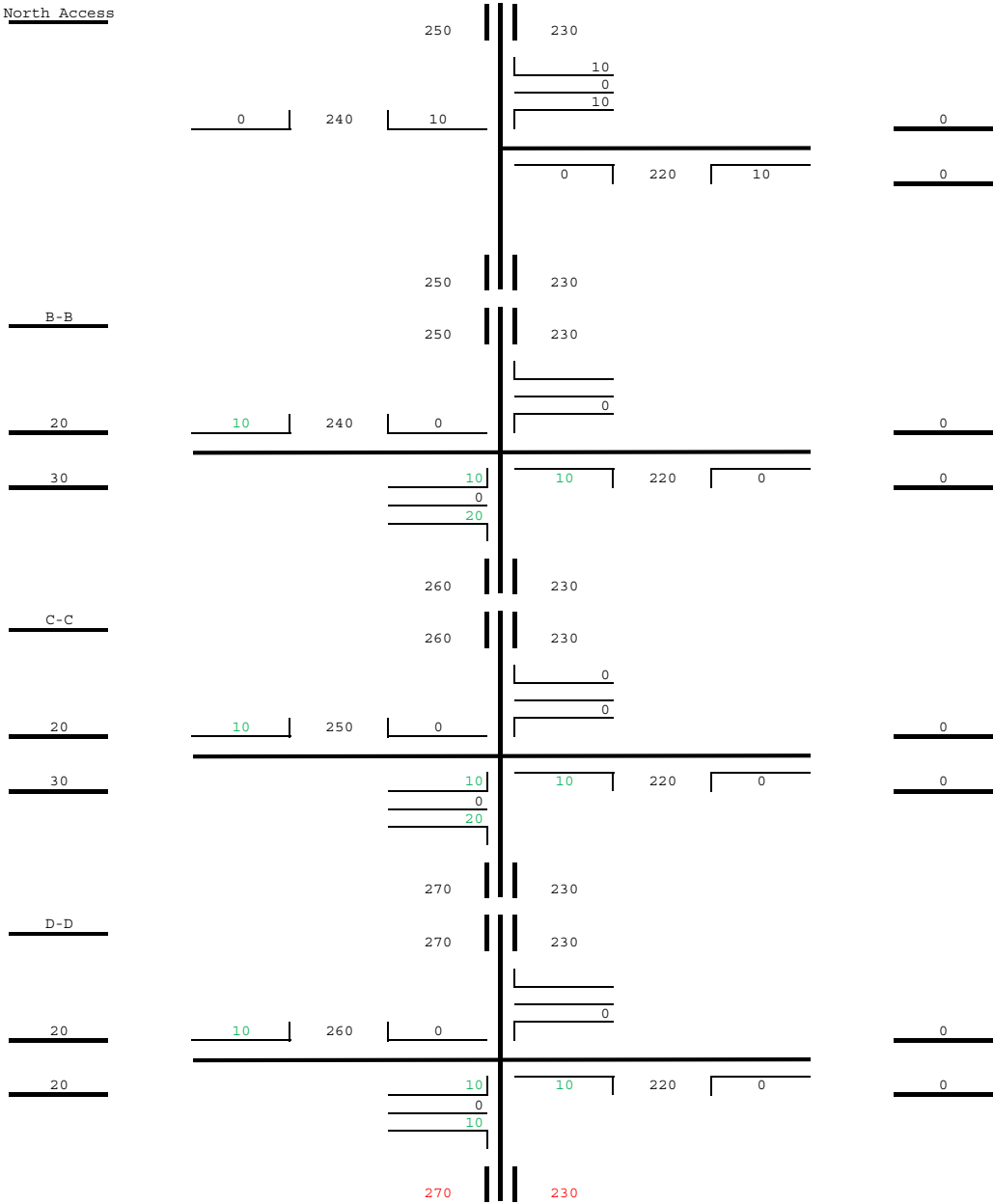
MPD_IntraZonal



SR 31 SEIR - DPA Support
NON-BABCOCK DRI & MPD TRAFFIC
YEAR 2021 - PM PEAK HOUR

NB
SB

To / From
Between DRI & MPD

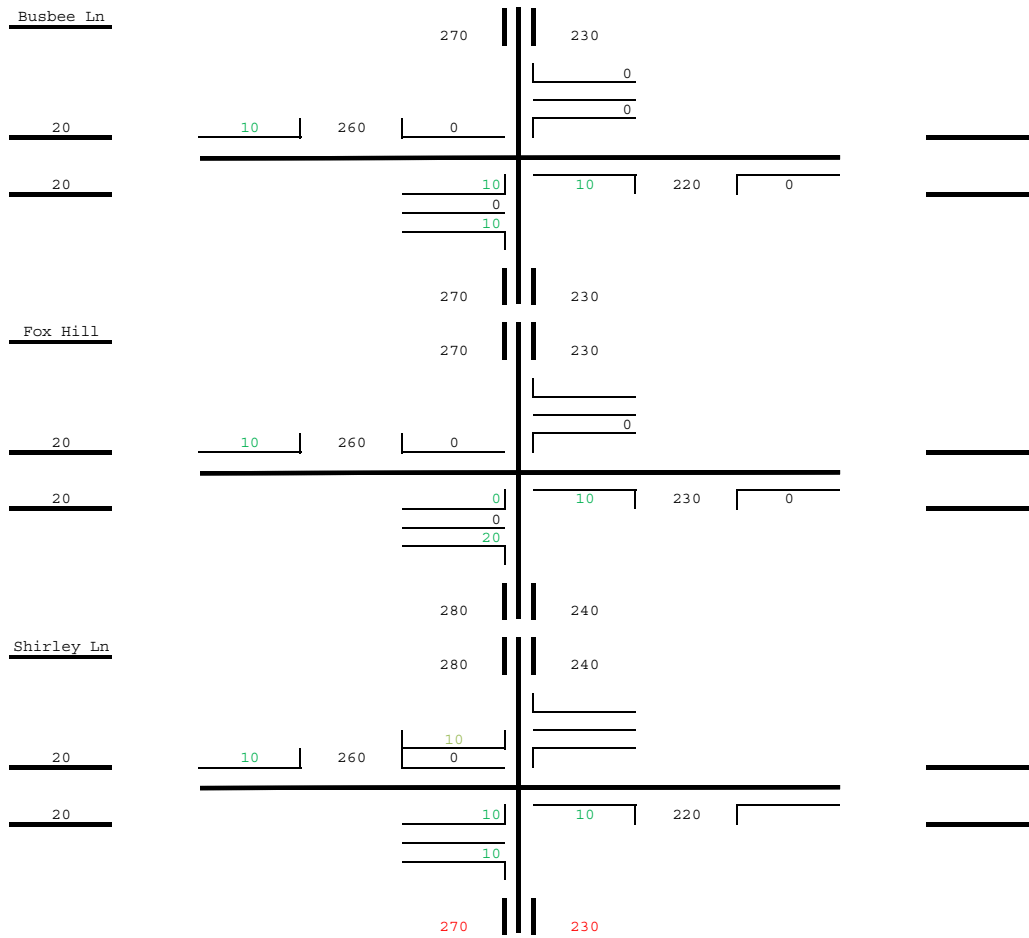


NB
SB

230
270

Background/Thru Traffic
SR 31, North of North River Road (CR 78)

To / From
Between DRI & MPD



Background_NonDRI&MPD



SR 31 SEIR - DPA Support
TOTAL TRAFFIC
YEAR 2021 - PM PEAK HOUR

Total Traffic with DRI & MPD

To / From
Between DRI & MPD

North Access			351			315				
						10				
						0				
						10				
	0	341	10						20	
			0		0	0	305	10		20
			0							
			0							
			351			315				
B-B			351			315				
						18				
						0				
						85				
20	10	321	20						103	
30					10	10	287	98		118
					0					
					20					
			426			395				
C-C			426			395				
						24				
						0				
						97				
20	10	393	23						121	
30					10	10	361	116		139
					0					
					20					
			510			487				
D-D			510			487				
						22				
						0				
						144				
20	10	473	27						166	
20					10	10	455	186		213
					0					
					10					
			627			651				

DRI	
9	7
MPD - Residential	
DRI & MPD - Residential	
58	111

Total Traffic with DRI & MPD

To / From
Between DRI & MPD

Busbee Ln			627			651				
						8				
						0				
						118				
20	10	607	10						127	
20					10	10	633	95		105
					0					
					10					
			735			738				
Fox Hill			735			738				
						18				
						x				
						x				
20	10	715	10						18	
20					x	10	720	105		115
					x					
					20					
			735			835				
Shirley Ln			735			835				
						8				
						0				
						118				
20	10	705	10						127	
20					10	10	806	95		105
					0					
					10					
			833			911				

58	111
MPD - Non Residential	

Total_All



YEAR 2026

BRC DRI - Year 2026

Net New Trips
 ← Out
 → In

DRI

639
838

% DRI

100%

100%

MPD

00

To / From
Between DRI & MPD

MPD - Residential	
6%	3%
41	27
0%	0%
MPD - Non Residential	
24%	21%
151	174

Lee MPD - Year 2026

Net New Trips
← Out
→ In

DRI

00

% DRI

0%

0%

MPD

0
0

To / From
Between DRI & MPD

The diagram illustrates a four-way intersection with the following data for each approach:

Approach	Vehicle Count	MPD North (%)	MPD Middle (%)	MPD South (%)
Busbee Lane	0	0%	0%	0%
Fox Hill Road	0	0%	0%	0%
Shirley Lane	0	0%	0%	0%
Unnamed Approach	0	0%	0%	0%

DRI_NetNewOnly

SR 31 SEIR - DPA Support
BABCOCK RANCH - DRI RETAIL PASS-BY TRIPS
YEAR 2026 - PM PEAK HOUR

Total In	6	Pass-by_DRI	In	0	Out
Total Out	6		6	6	
			To / From Between DRI & MPD		

North Access		0		0	
				0	
				0	
				0	
	0	0	0		0
		0	0	0	0
		0			
		0			
		0			
B-B		0		0	
		0		0	
				0	
0	0	0			0
				0	
0		0	0	0	0
		0			
		0			
		0			
C-C		0		0	
		0		0	
				6	
0	0	0		0	6
0		0	0	6	6
		0			
		0			
		0			
		0			
D-D		0		0	
		0		0	
				0	
0	0	0			0
				0	
0		0	0	0	0
		0			
		0			
		0			
		0			

Total In	0	In	0	Out
Total Out	0	0	0	
			To / From Between DRI & MPD	

Busbee Ln				0	
				0	
				0	
0	0	0			0
0		0	0	0	0
		0			
		0			
		0			
Fox Hill				0	
				0	
				0	
0	0	0			0
0		0	0	0	0
		0			
		0			
		0			
Shirley Ln				0	
				0	
				0	
0	0	0			0
0		0	0	0	0
		0			
		0			
		0			

Pass-by_DRI

To / From
Between DRI & MPD

To / From
Between DRI & MPD

MPD_NetNewOnly

Total In	0	In	Out
Total Out	0	0	0

To / From
Between DRI & MPD

Total In	39	Pass-by_MPD	In	Out
Total Out	39		39	39

To / From
Between DRI & MPD

Pass-by_MPD

SR 31 SEIR - DPA Support
BABCOCK MPD RESIDENTIAL / NON-RESIDENTIAL INTRAZONAL TRIPS
YEAR 2026 - PM PEAK HOUR

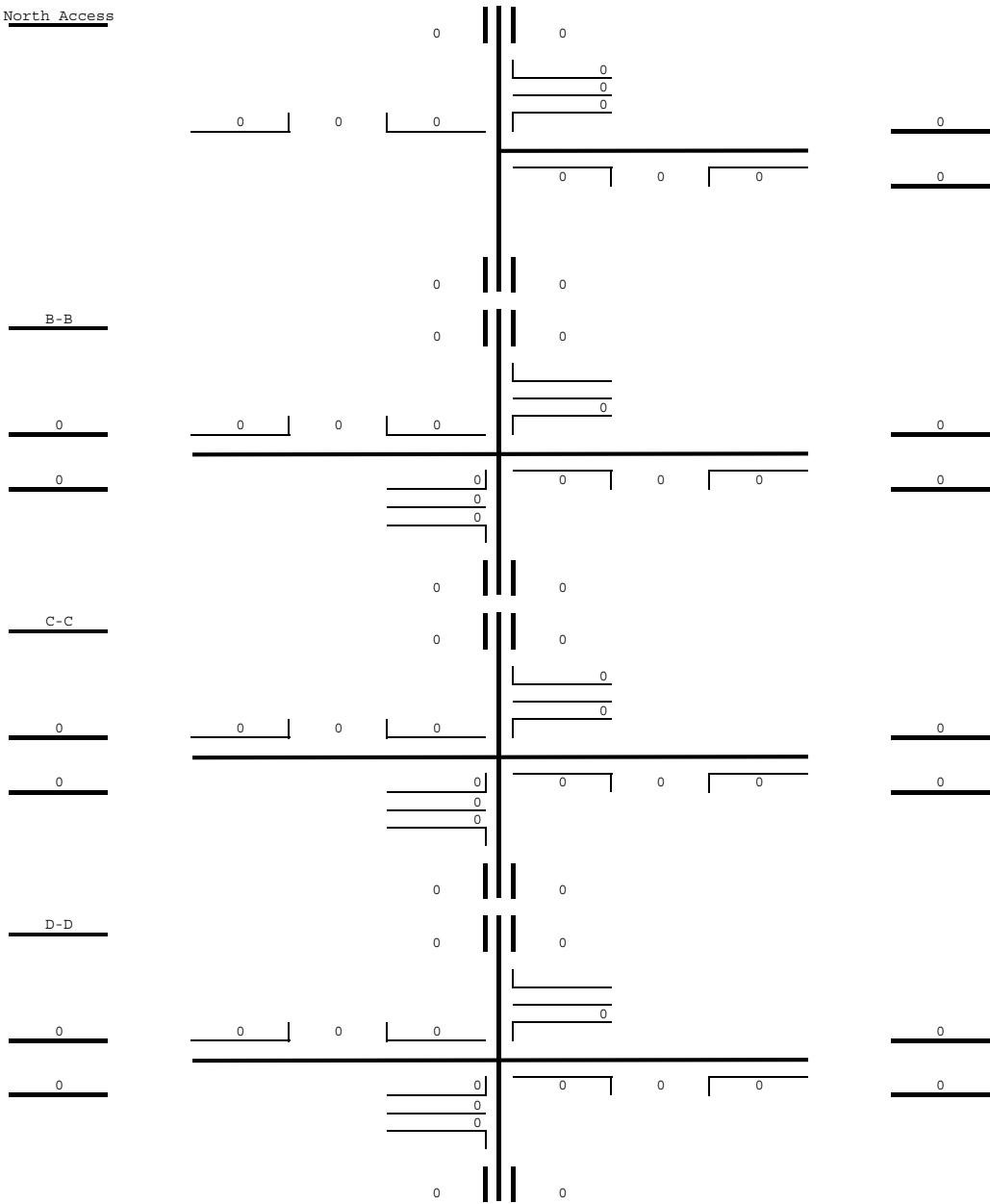
IN
OUT

367
171

MPD Residential FROM/TO MPD Non-Residential

To / From
Between DRI & MPD

North Access



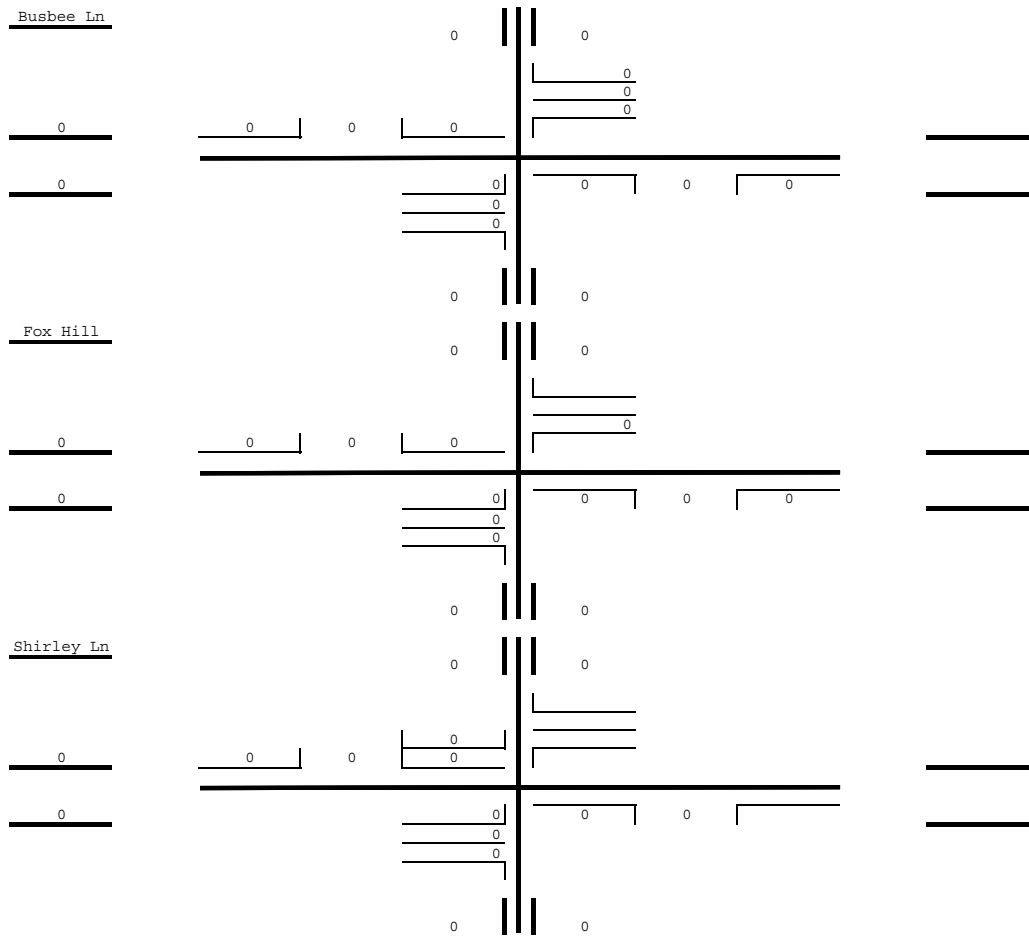
IN
OUT

171
367

MPD Non-Residential FROM/TO MPD Residential

To / From
Between DRI & MPD

Busbee Ln



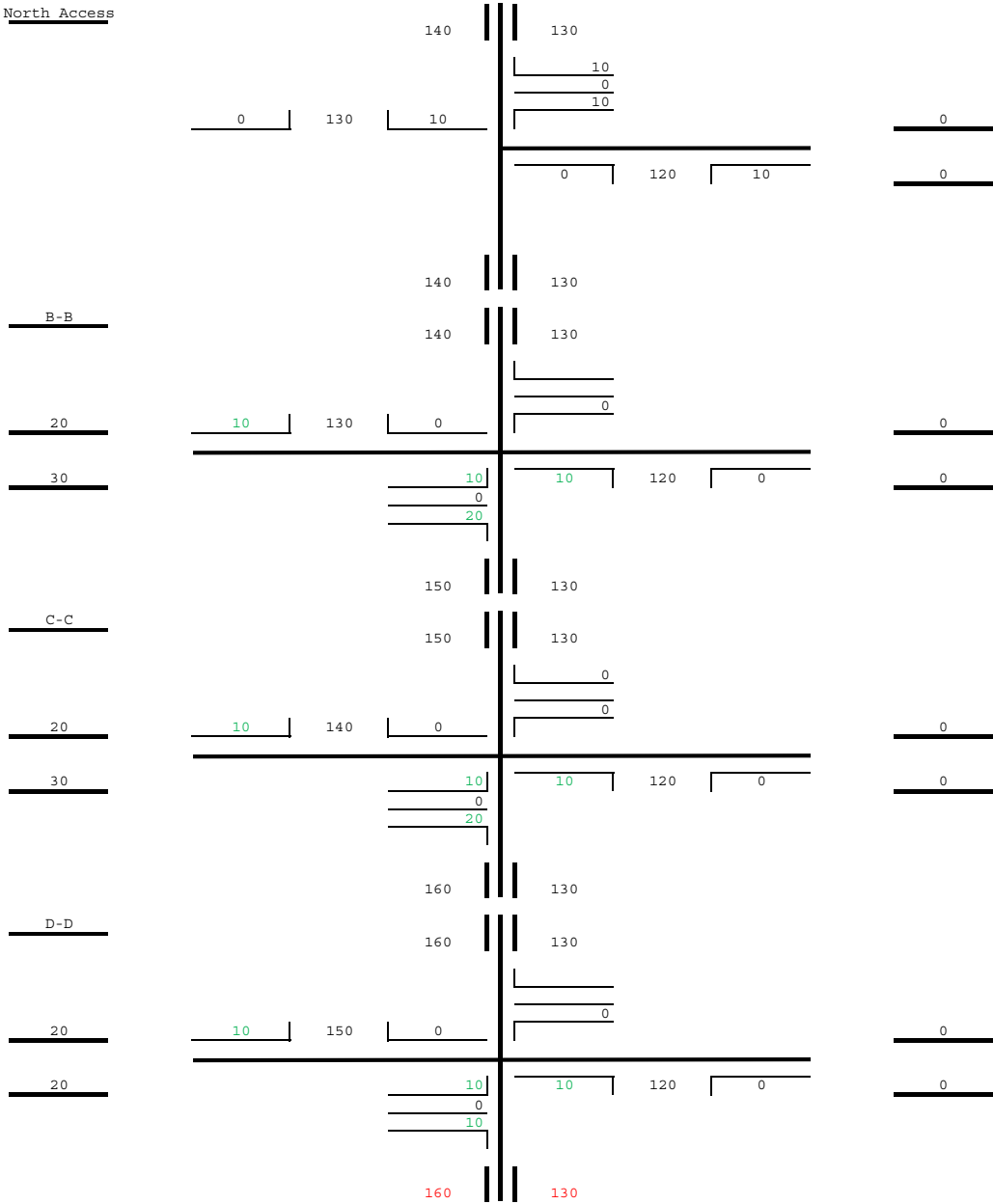
MPD_IntraZonal

SR 31 SEIR - DPA Support
NON-BABCOCK DRI & MPD TRAFFIC
YEAR 2026 - PM PEAK HOUR

NB
SB

To / From
Between DRI & MPD

North Access



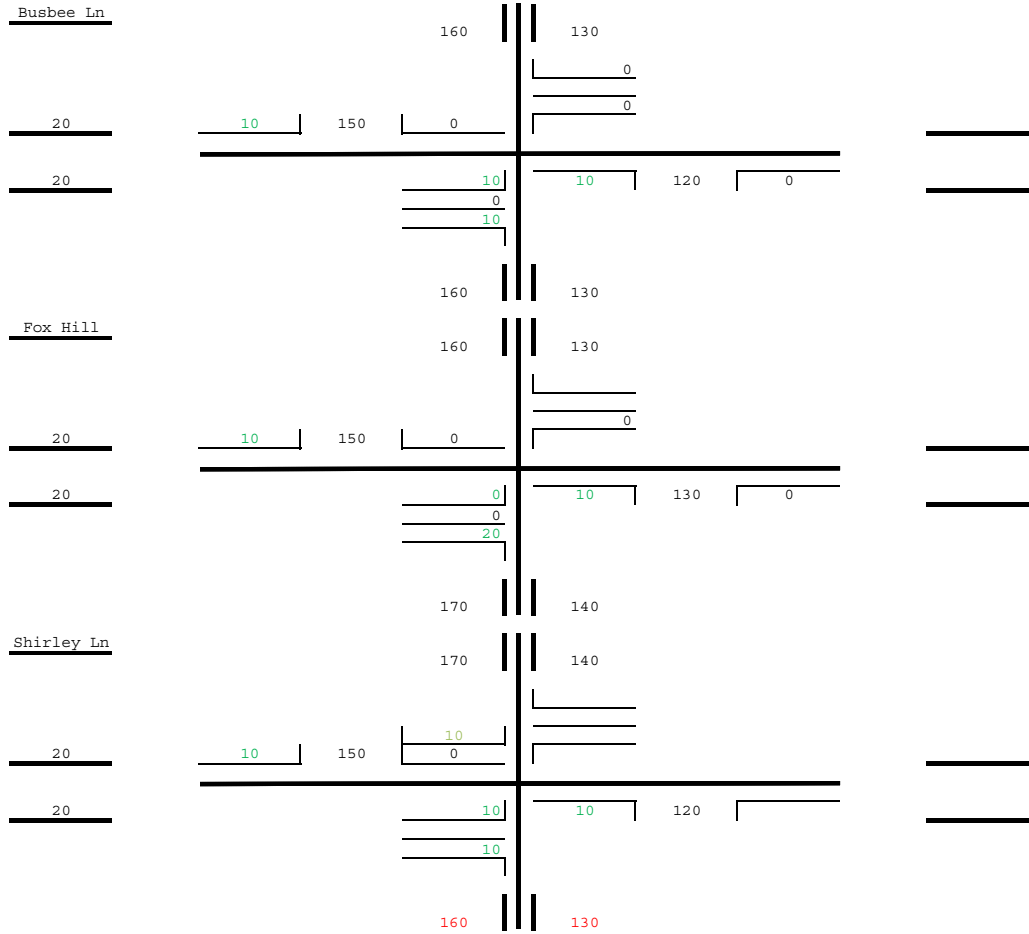
NB
SB

130
160

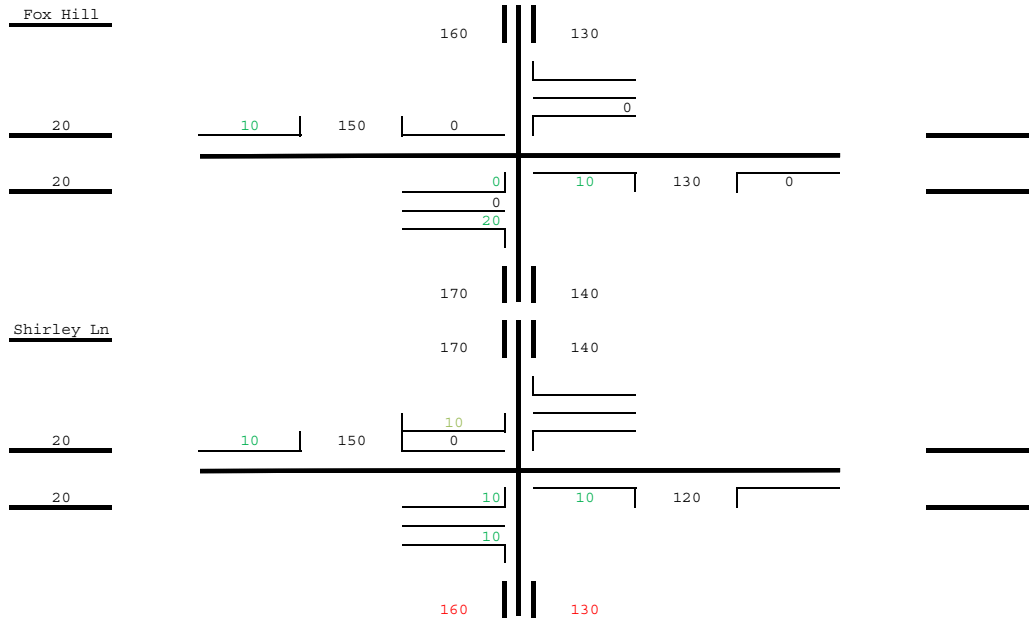
Background/Thru Traffic
SR 31, North of North River Road (CR 78)

To / From
Between DRI & MPD

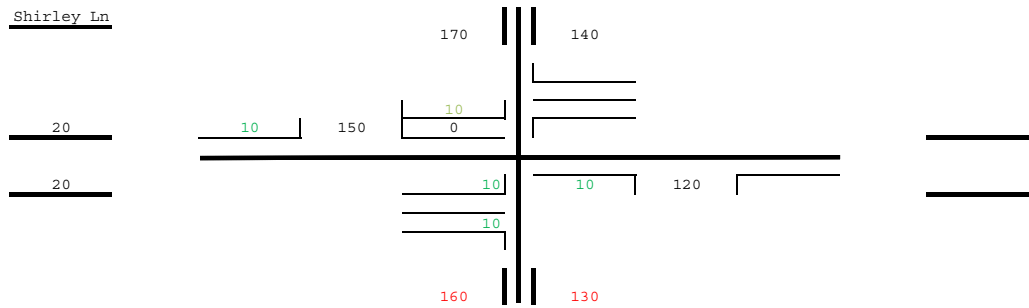
Busbee Ln



Fox Hill



Shirley Ln



Background_NonDRI&MPD



SR 31 SEIR - DPA Support
TOTAL TRAFFIC
YEAR 2026 - PM PEAK HOUR

Total Traffic with DRI & MPD

To / From
Between DRI & MPD

North Access			364			326			
						10			
						0			
						10			
	0	354	10					20	
			0			0	316	10	20
			0						
			0						
B-B			364			326			
			364			326			
						27			
						0			
20	10	315	39			129			157
30				10	10	288	184		223
				0					
				20					
C-C			464			482			
			464			482			
						37			
						0			
20	10	410	45			148			185
30				10	10	435	216		261
				0					
				20					
D-D			577			661			
			577			661			
						35			
						0			
20	10	515	52			273			309
20				10	10	615	404		455
				0					
				10					
			799			1029			

DRI	
41	27
MPD - Residential	
DRI & MPD - Residential	
322	541

Total Traffic with DRI & MPD

To / From
Between DRI & MPD

Busbee Ln			799			1029			
						34			
						0			
						584			
	20	10	759	30					617
20				10	10	985	337		366
				0					
				10					
Fox Hill			1353			1332			
			1353			1332			
						73			
						x			
20	10	1313	30			x			73
20				x	10	1259	376		405
				x					
				20					
Shirley Ln			1333			1645			
			1333			1645			
						34			
						0			
20	10	1284	10	30		584			618
20				10	10	1591	337		366
				0					
				10					
			1877			1938			

322	541
MPD - Non Residential	

Total_All

