

## SPC Traffic Growth Rate Data - Freedom Road / SR 228

Traffic Growth Rate for New Sewickley Twp. (BECO) = 1.00% /year

Traffic Growth Rate for Cranberry Twp. (BUCO) = 0.87% /year

Traffic Growth Rate for Adams Twp. (BUCO) = 0.81% /year

### Traffic Volumes & Linear Traffic Growth Rates for Freedom Road (BECO-BUCO)

Municipality	Road Segment & Location	YR 2019 Base Vol.	YR 2040 Build Vol.	% Change Base-Build	% / year Base-Build
New Sewickley Twp.(BECO)	SR2004 Freedom-Crider Rd. (SR989 to BECO Line)	16,200	21,800	35%	1.6%
Cranberry Twp.(BUCO)	SR3020 Freedom Road (BUCO Line to Haines School Rd.)	17,600	23,871	36%	1.7%
<b>Totals</b>		<b>33,800</b>	<b>45,671</b>	<b>35%</b>	<b>1.7%</b>

\*Data Source- SPC model runs for scenarios 2019(CAY1), and 2040 Build(CAY6).

Feb 2019 SPC

### Traffic Volumes & Linear Traffic Growth Rates for Freedom Road (BUCO)

Municipality	Road Segment & Location	YR 2019 Base Vol.	YR 2040 Build Vol.	% Change Base-Build	% / year Base-Build
Cranberry Twp.(BUCO)	SR3020 Freedom Road (Haines School Rd.to Commonwealth Dr.)	12,900	25,200	95%	4.5%
Cranberry Twp.(BUCO)	SR3020 Freedom Road (Commonwealth Dr. to SR19)	11,100	24,400	120%	5.7%
<b>Totals</b>		<b>24,000</b>	<b>49,600</b>	<b>107%</b>	<b>5.1%</b>

\*Data Source- SPC model runs for scenarios 2019(CAY1), and 2040 Build(CAY6).

Feb 2019 SPC

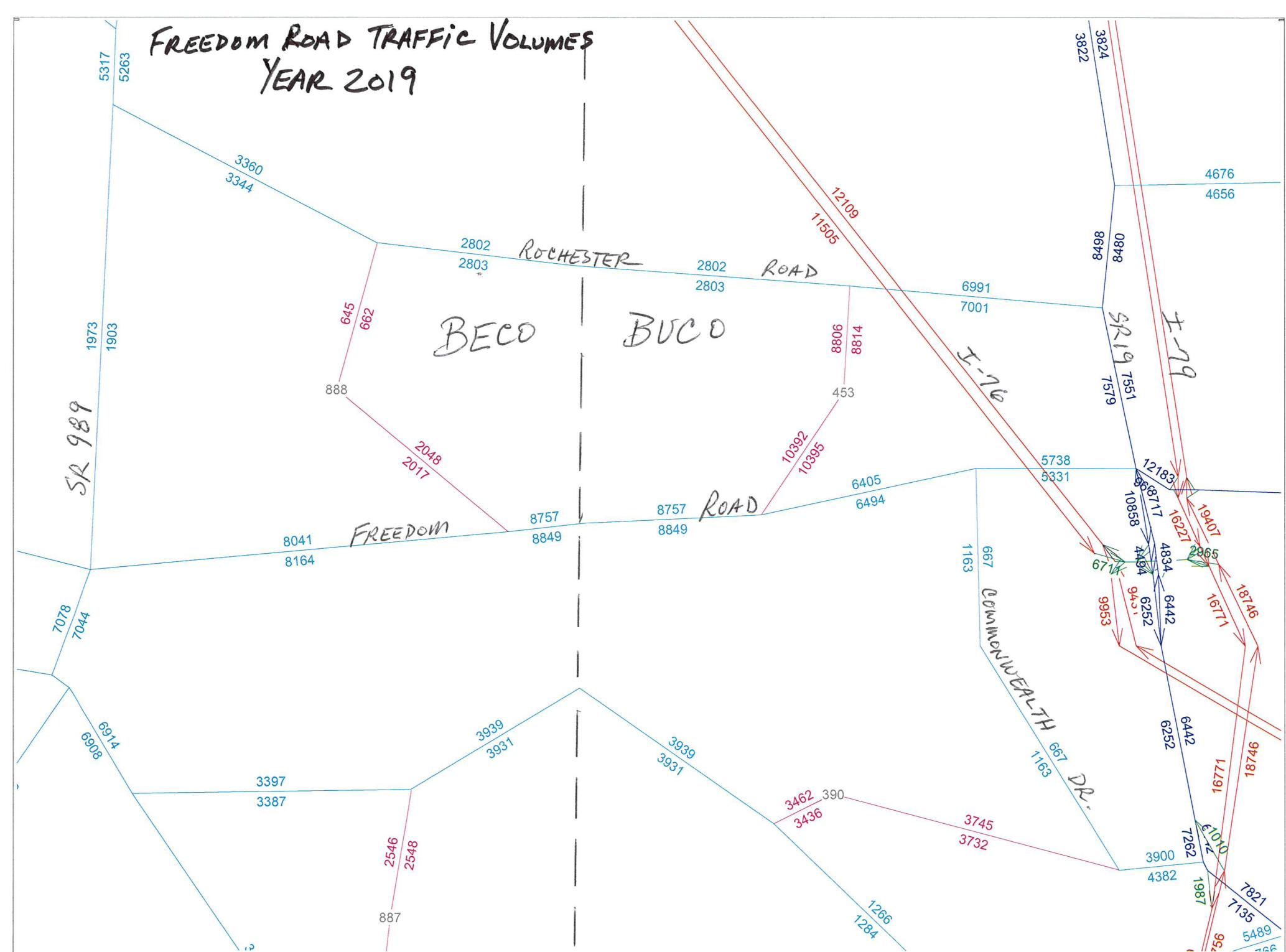
### Traffic Volumes & Linear Traffic Growth Rates for SR 228

Municipality in BUCO	Road Segment & Location	YR 2019 Base Vol.	YR 2040 Build Vol.	% Change Base-Build	% / year Base-Build
Cranberry Twp.	SR 228 (SR19 to Franklin Road)	21,800	26,500	22%	1.0%
Cranberry Twp.	SR 228 (Franklin Road to Seven Fields)	13,700	16,600	21%	1.0%
Cranberry Twp.	SR 228 (Seven Fields to SR3017)	9,700	11,600	20%	0.9%
Adams Twp.	SR 228 (SR3017 to SR3019)	6,800	7,500	10%	0.5%
Adams Twp.	SR 228 (SR3019 to SR3015/Mars R.R.Bridge)	8,600	9,300	8%	0.4%
<b>Totals</b>		<b>60,600</b>	<b>71,500</b>	<b>18%</b>	<b>0.9%</b>

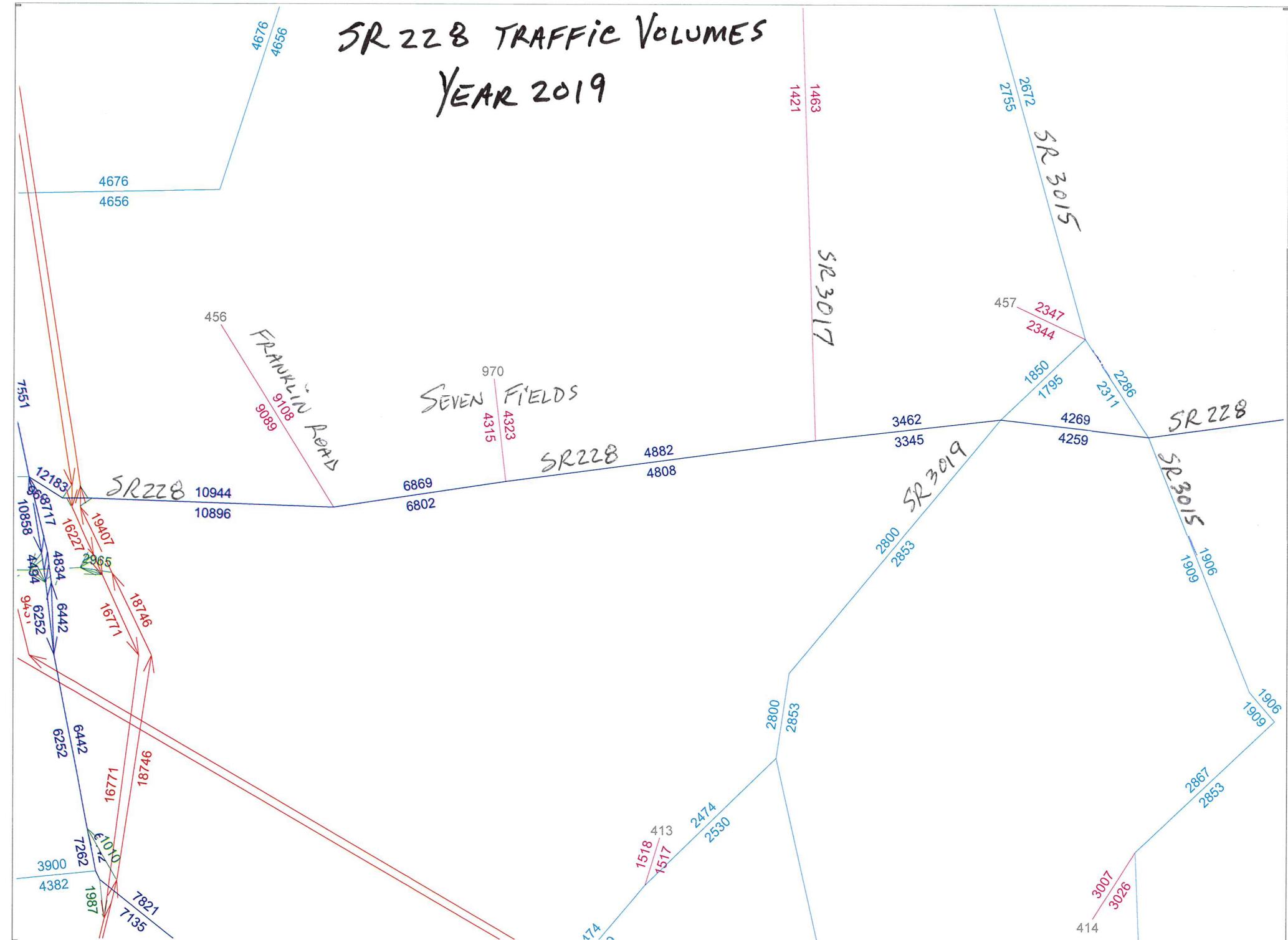
\*Data Source- SPC model runs for scenarios 2019(CAY1), and 2040 Build(CAY6).

Feb 2019 SPC

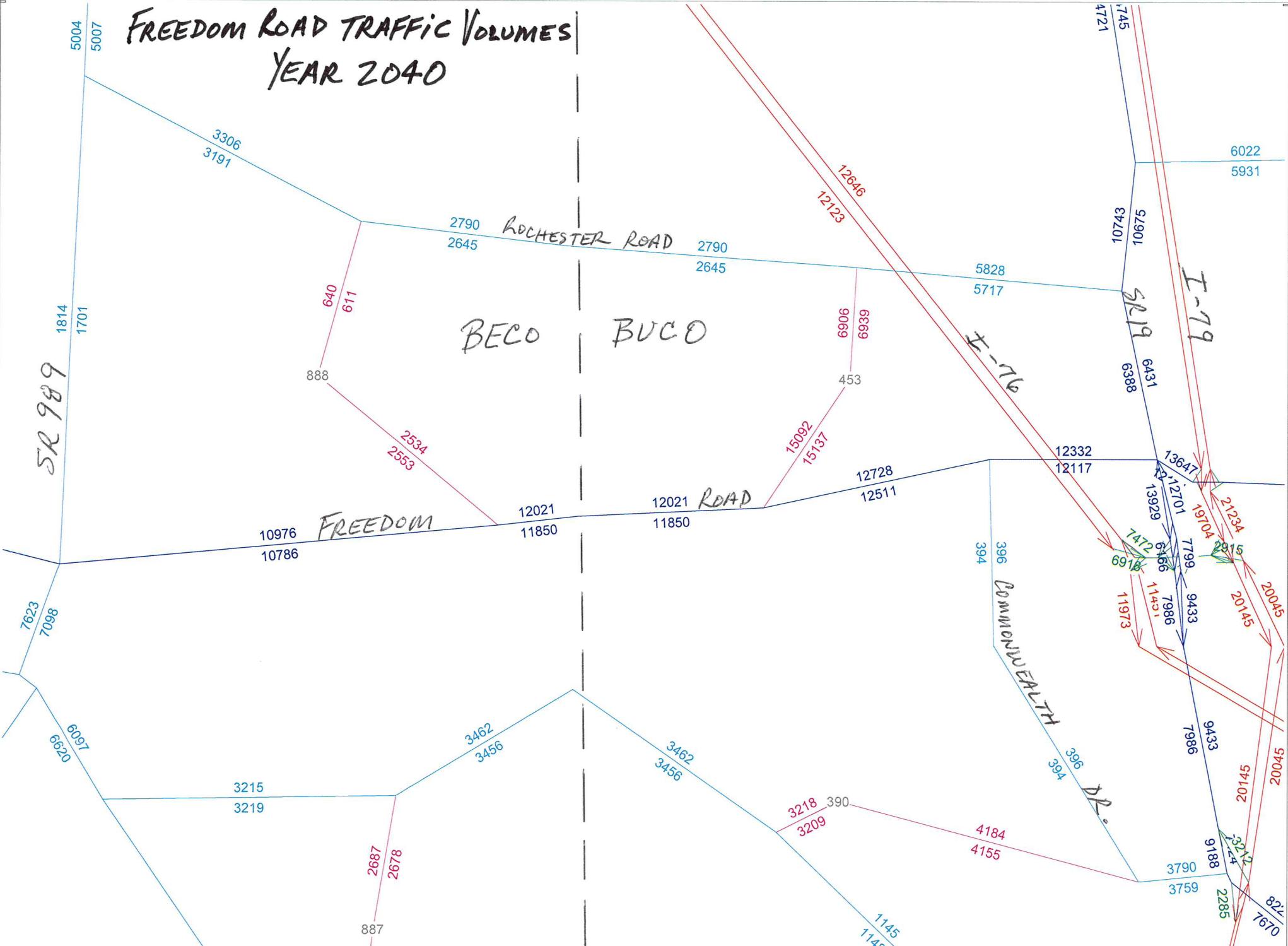
# FREEDOM ROAD TRAFFIC VOLUMES YEAR 2019



# SR 228 TRAFFIC VOLUMES YEAR 2019



# FREEDOM ROAD TRAFFIC VOLUMES YEAR 2040



# SR 228 TRAFFIC VOLUMES YEAR 2040

