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%
Totals		**33,800**	**45,671**	**35%**	**1.7%**

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

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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%
Totals		**24,000**	**49,600**	**107%**	**5.1%**

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

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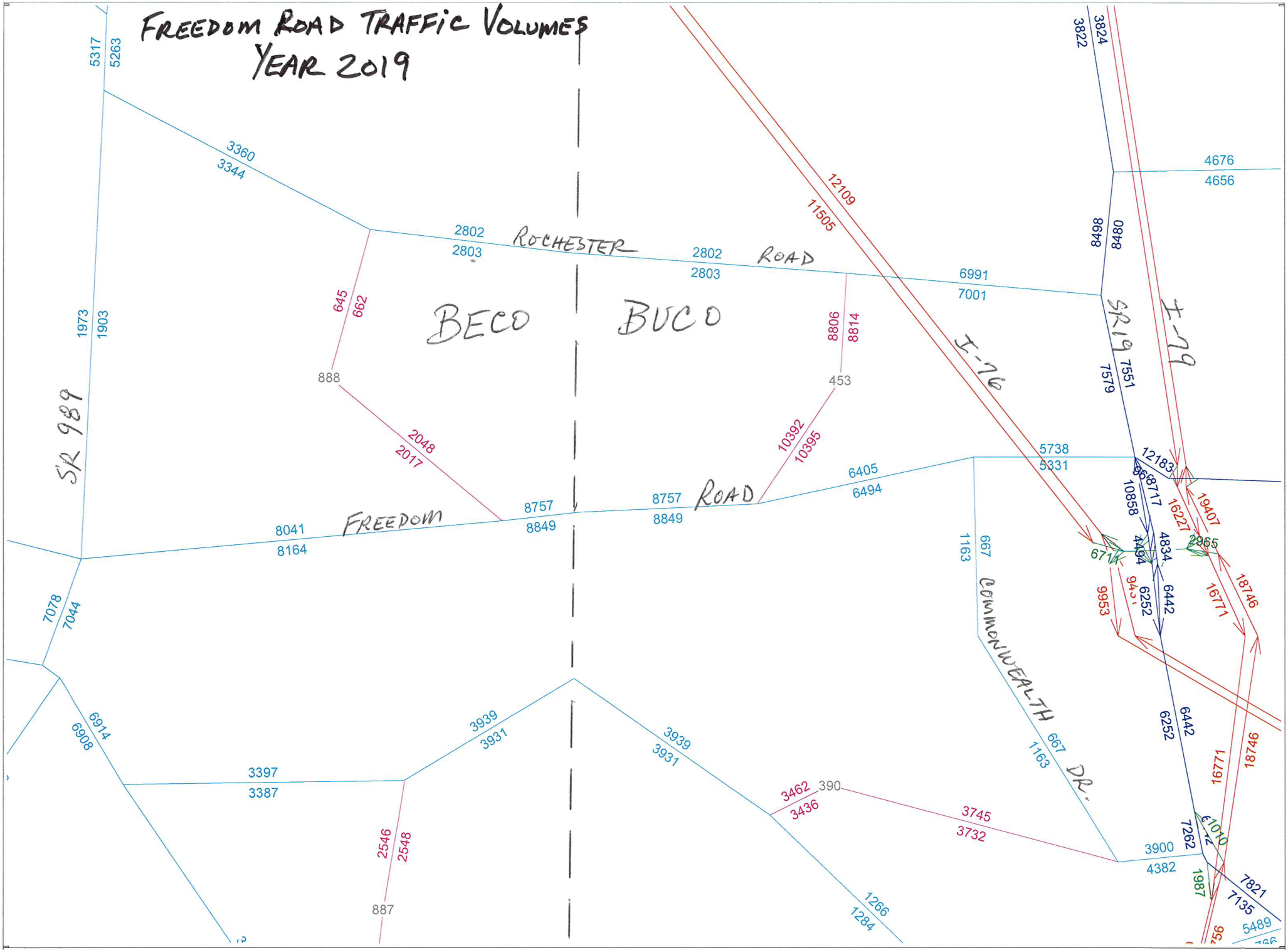
Traffic Volumes & Linear Traffic Growth Rates for SR 228

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%
Totals		**60,600**	**71,500**	**18%**	**0.9%**

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

Feb 2019 SPC

FREEDOM ROAD TRAFFIC VOLUMES
YEAR 2019



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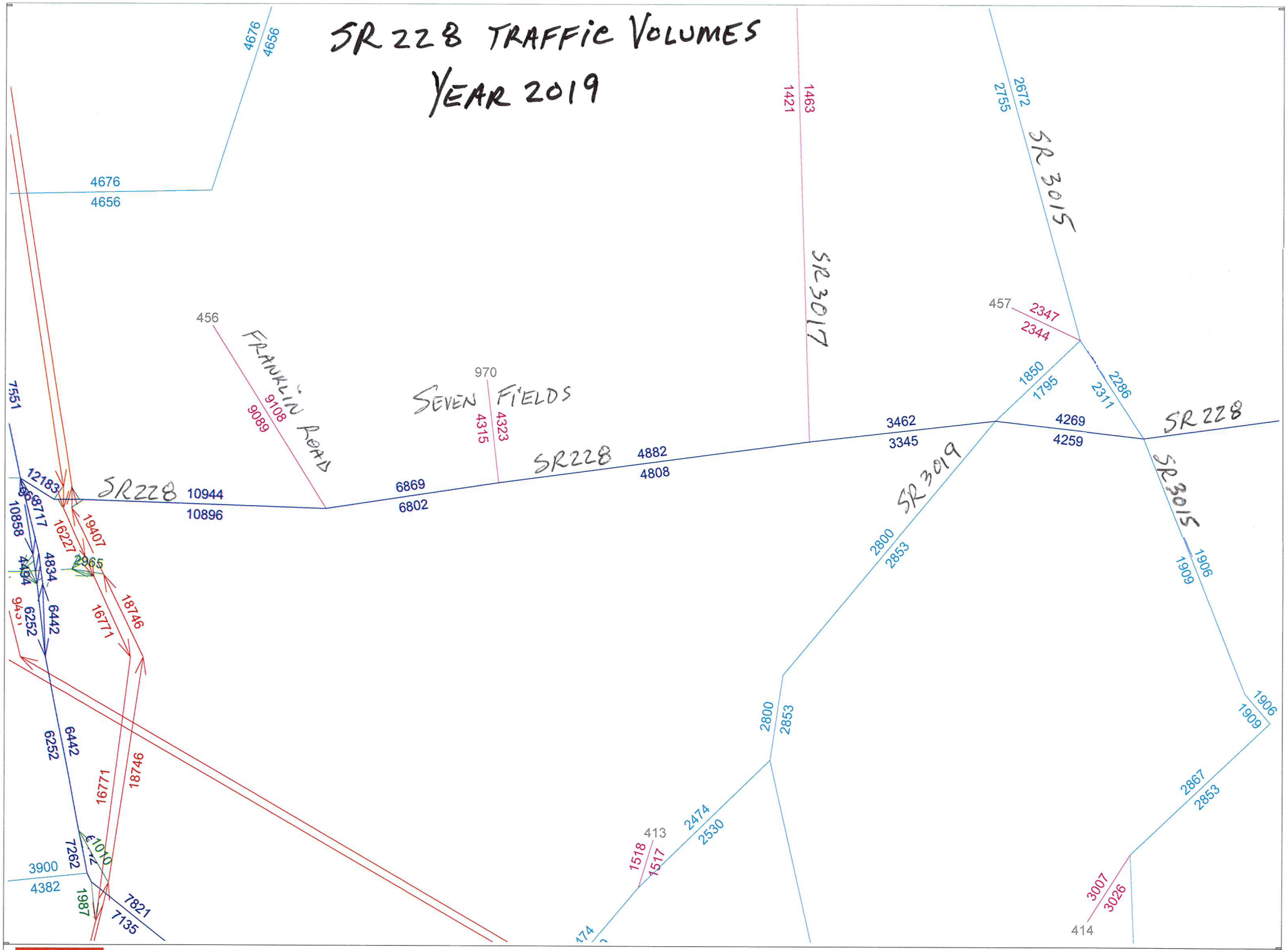
SR 228 TRAFFIC VOLUMES
YEAR 2019



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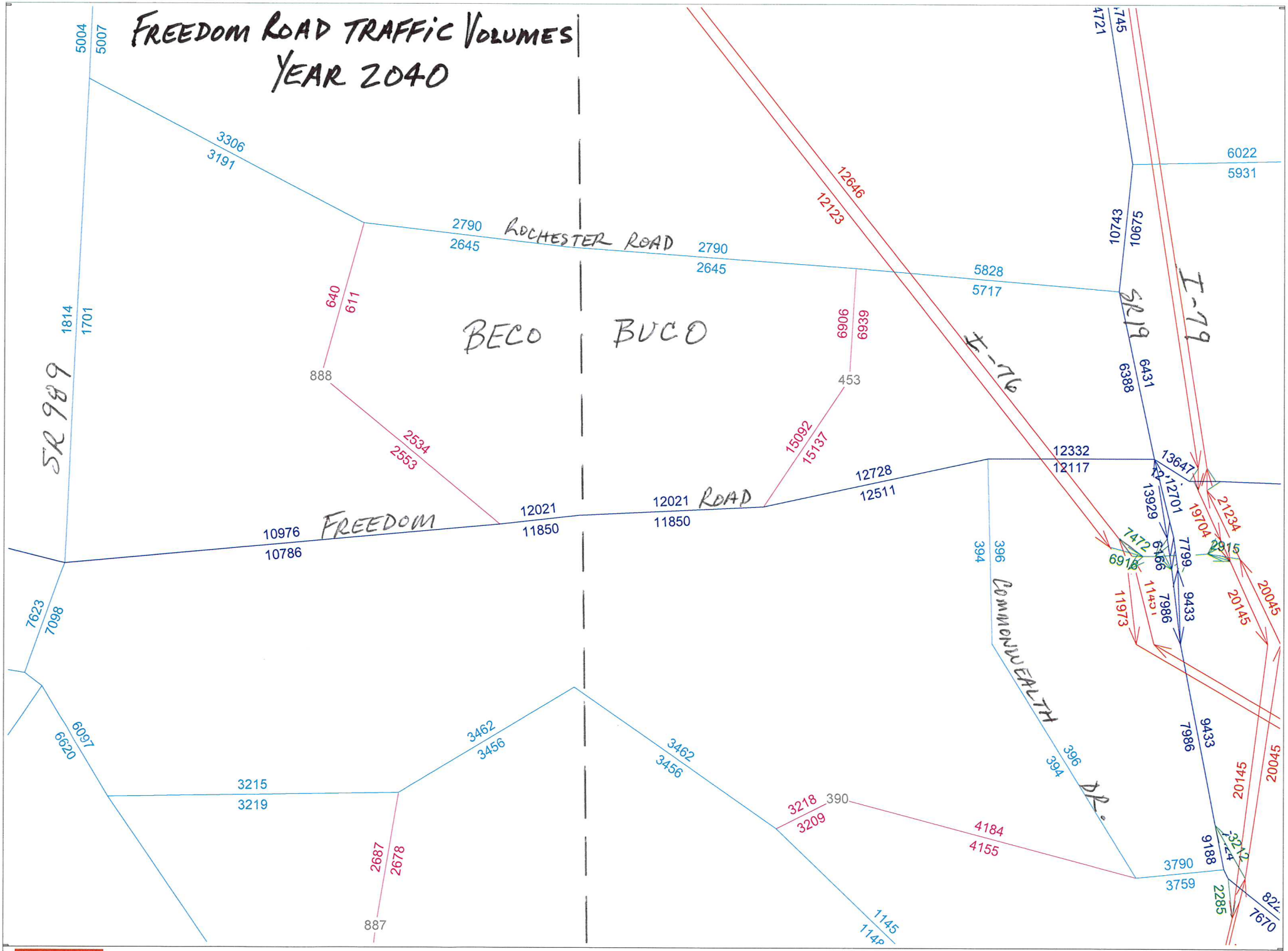
FREEDOM ROAD TRAFFIC VOLUMES
YEAR 2040



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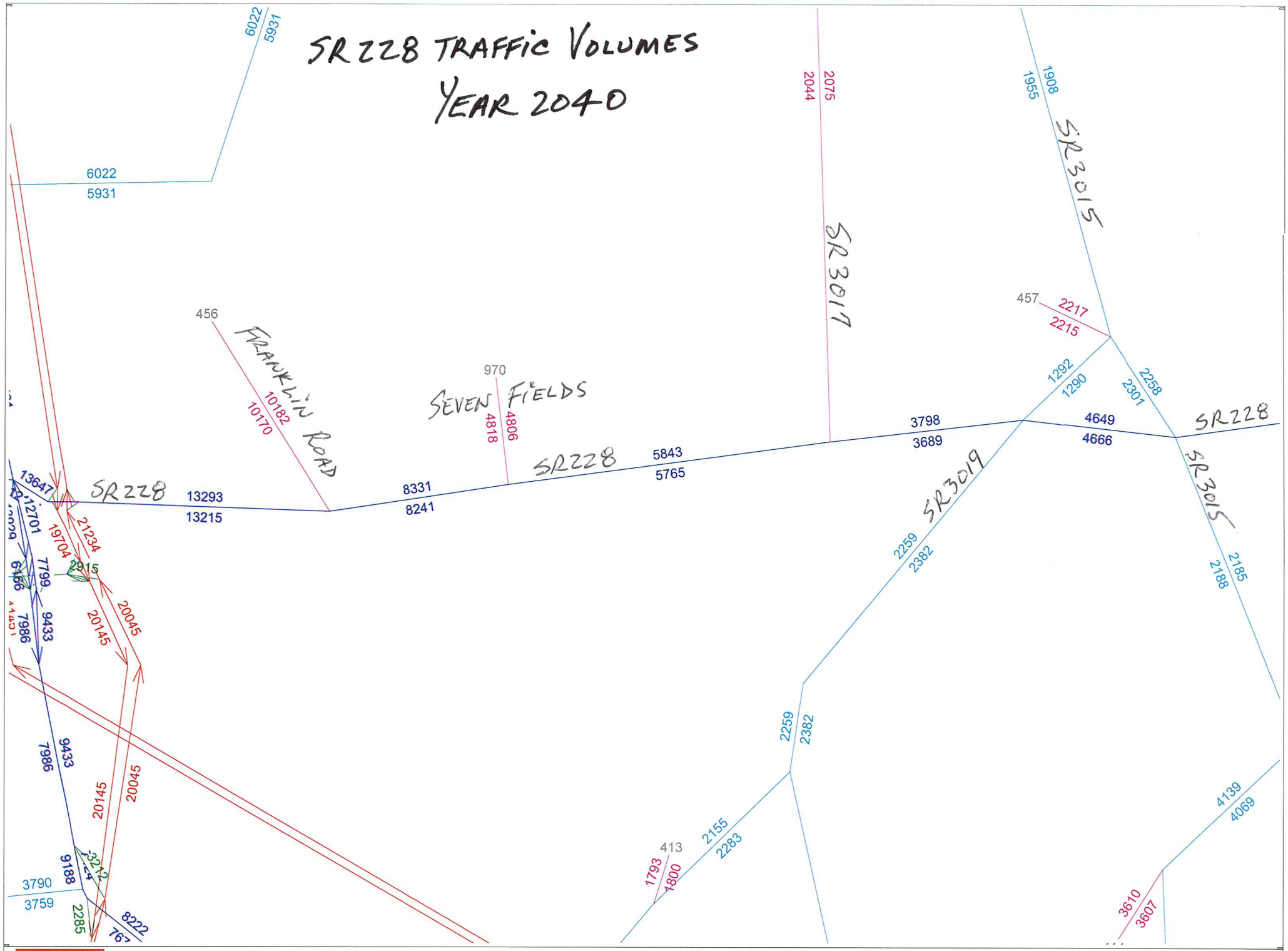
SR 228 TRAFFIC VOLUMES
YEAR 2040



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