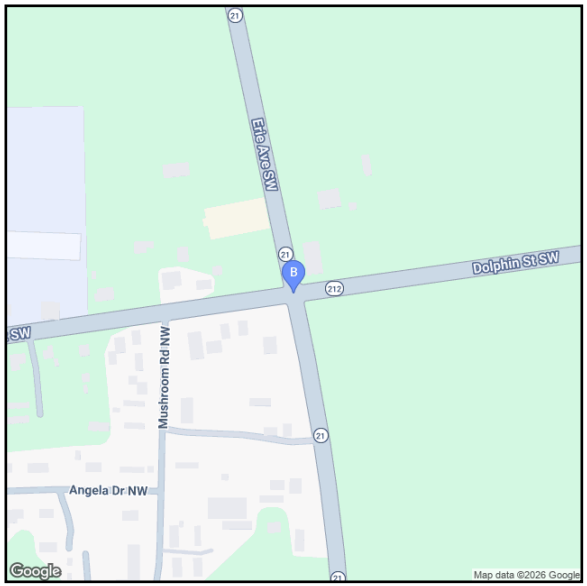
TFMS - Intersection Forecast Report

Forecast Summary



Project Id	Project Name
126264	TUS SR 21 1.47

Project Description
Convert the stop-controlled intersection of SR 21 and SR 212 at the border of Tuscarawas County and Stark County into a modern single-lane roundabout to improve safety.

Model Version	Script Date	Script Version
2026.1900	9/22/2026 7:39:34 PM	2026.001

Username	Email Address
David.Hoffman	David.Hoffman@dot.ohio.gov

*Users of this data need to be aware that there are limitations to the forecasts generated by this product that make it suitable only for roadway design projects which are low risk.

Road Name	2031 AADT	2051 AADT	K%	DHV30	D%	T24%	TD%
SR21	6,200	6,600	11.4 (11.0)	750 (730)	55	13.0	8.0
SR212	2,250	3,450	13.0	450	55	5.0	5.0
SR21	5,700	6,150	10.6 (11.0)	650 (680)	54	14.0	6.0
SR212	2,000	2,750	12.9 (13.0)	350 (360)	58	13.0	15.0

The values in parentheses have been overridden.

Pivot Count Date: 06/18/2025

TFMS - Intersection Forecast Report

Segment Information

Approach	Segment ID	LRS ID	BMP	Midpoint	EMP	Length	Latitude	Longitude	Local ID
NB	2828	STUSSR00021**C	0.000	0.735	1.470	1.470	40.6354124786049	-81.5476866732396	1579
EB	2829	STUSSR00212**C	0.000	0.2465	0.493	0.493	40.6455083635381	-81.5523288594815	25576
SB	2830	SSTASR00021**C	0.000	1.528	3.056	3.056	40.6670938023861	-81.5455088574072	1276
WB	2831	STUSSR00212**C	0.493	0.7795	1.066	0.573	40.646592120623	-81.5423039207608	2979

Target Value Summary

Approach	Adt Growth Rate	Adt Growth	2031 AADT	2051 AADT	2031 AM	2051 AM	2031 PM	2051 PM
NB	0.000	0.000	6,200	6,550	540	570	710	750
EB	3.000	56.000	2,250	3,400	220	340	290	440
SB	0.000	0.000	5,700	6,150	460	500	610	650
WB	2.000	36.000	2,000	* 2,750	200	270	260	350

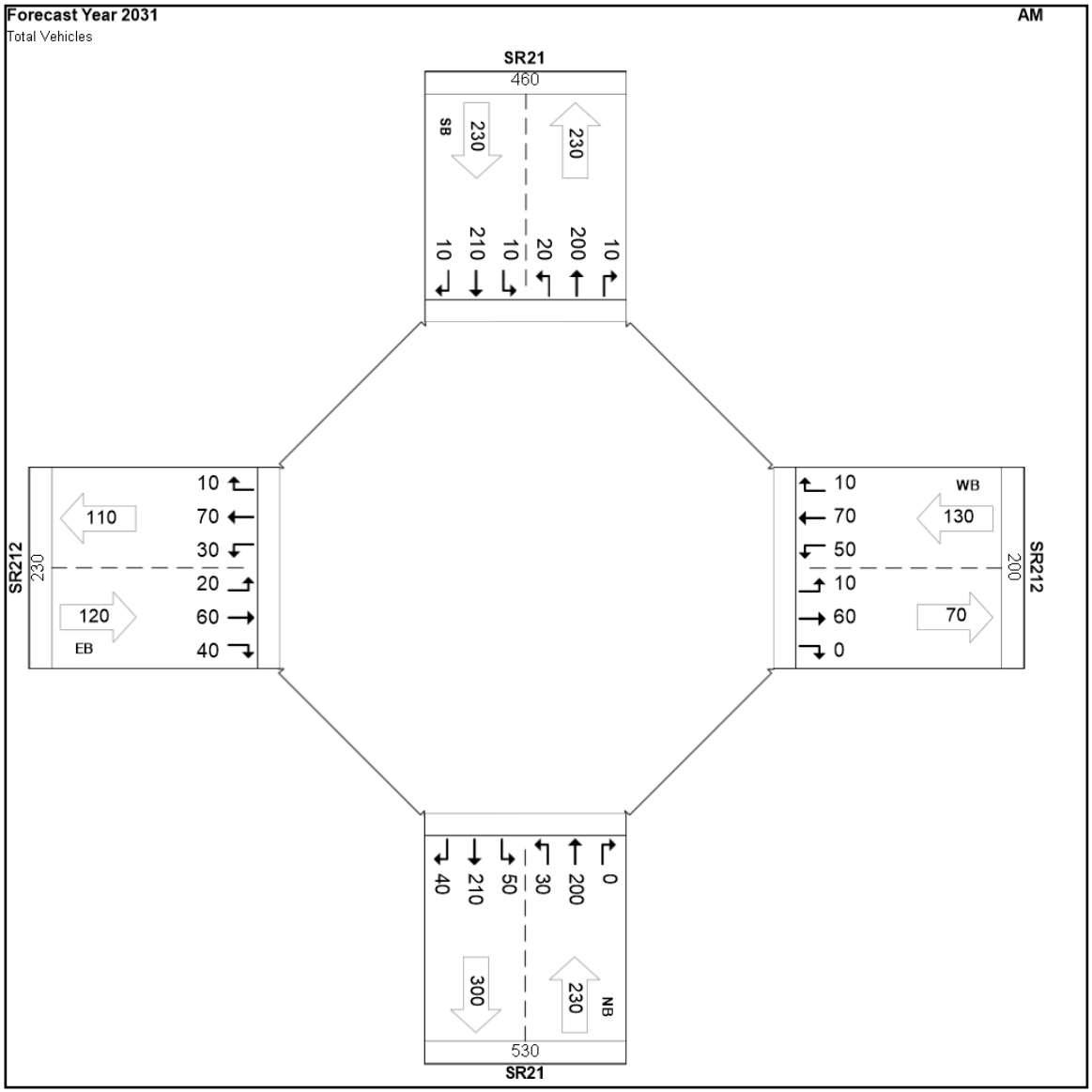
The values in parentheses have been overridden.

* Warning: This volume is not within 10% of the target volume, growth rate or DHV factors may be incompatible between segments

TFMS - Intersection Forecast Report

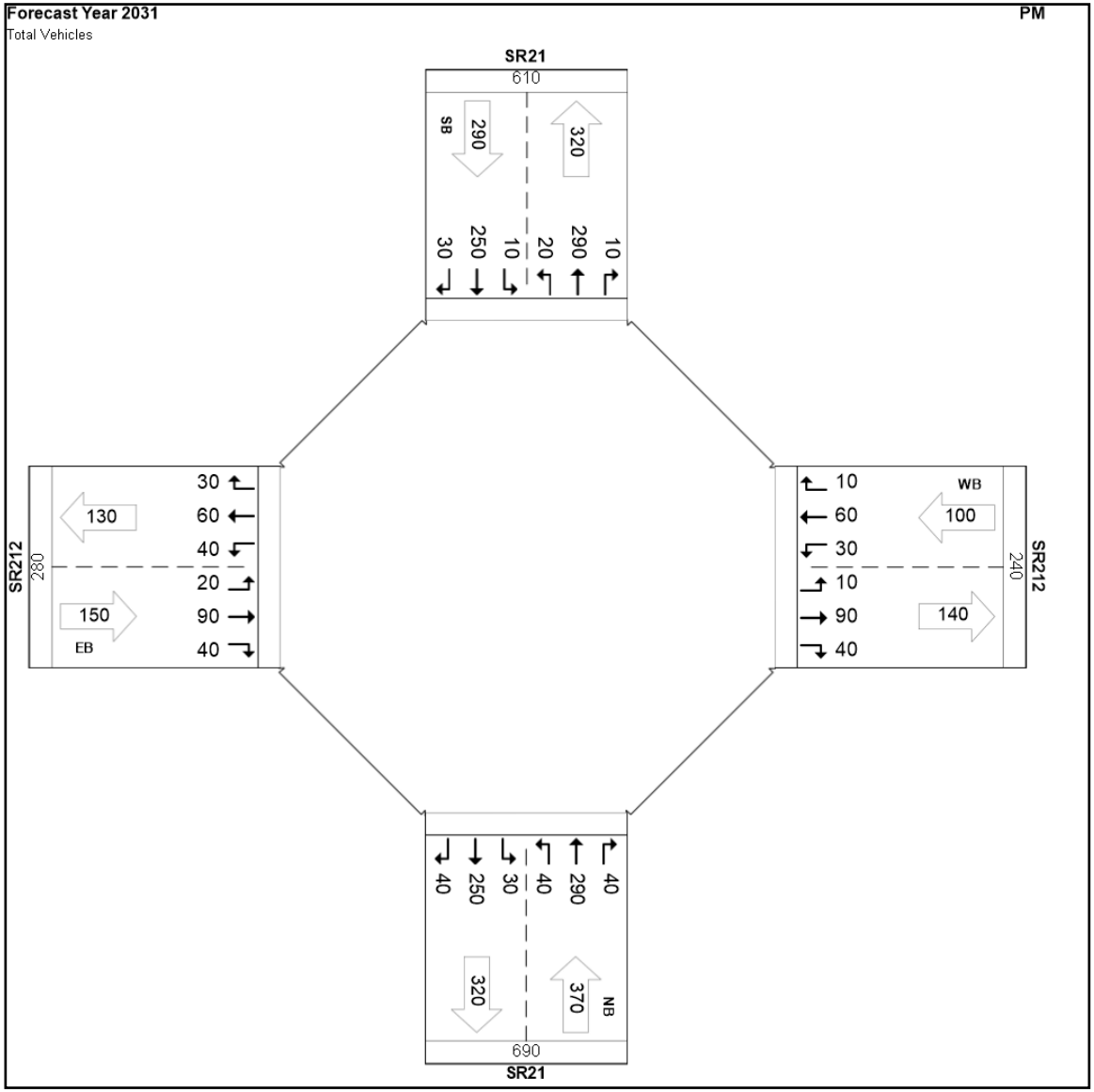
TFMS - Intersection Forecast Report

Opening Year AM



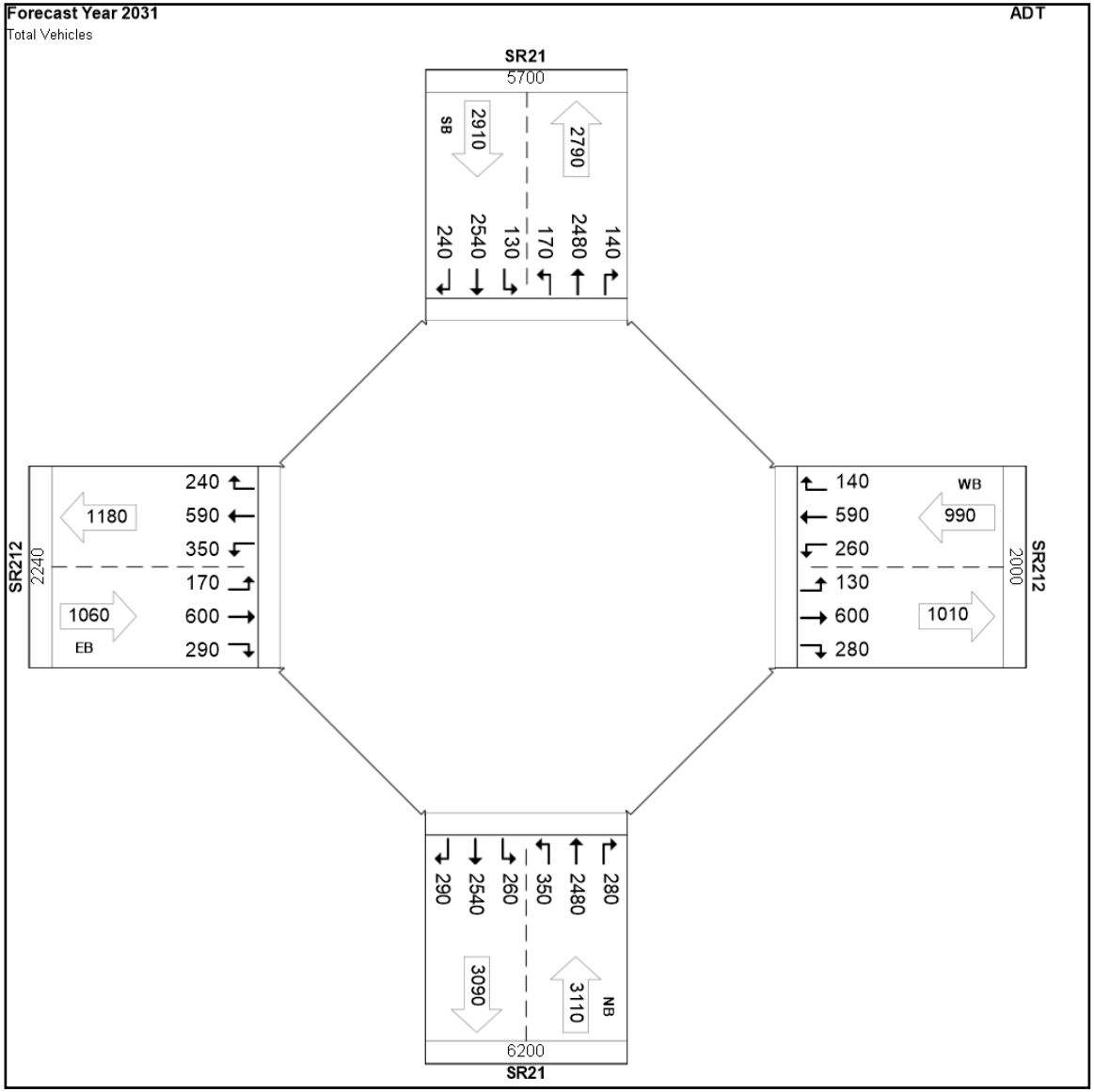
TFMS - Intersection Forecast Report

Opening Year PM



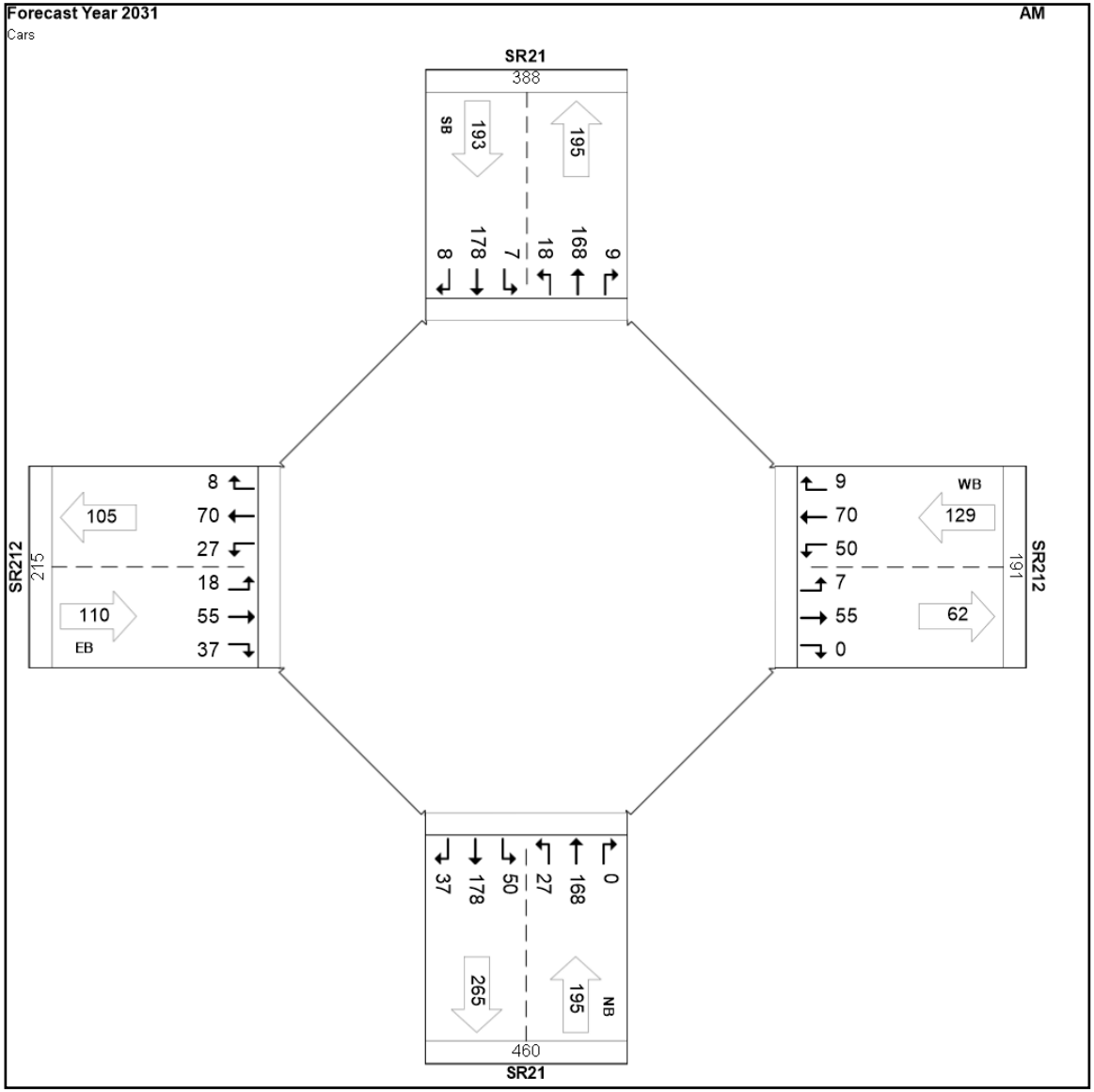
TFMS - Intersection Forecast Report

Opening Year ADT



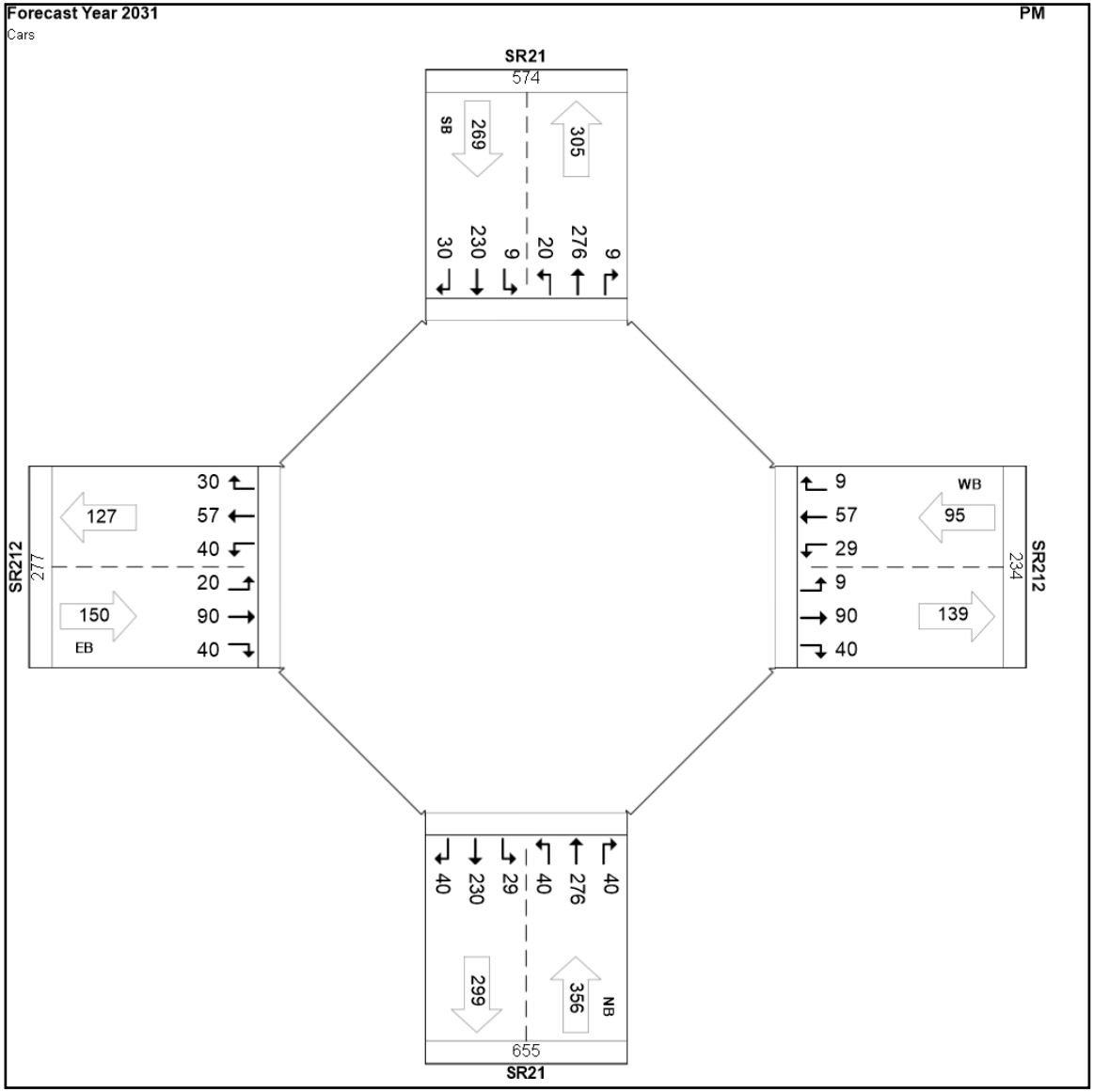
TFMS - Intersection Forecast Report

Opening Year Cars AM



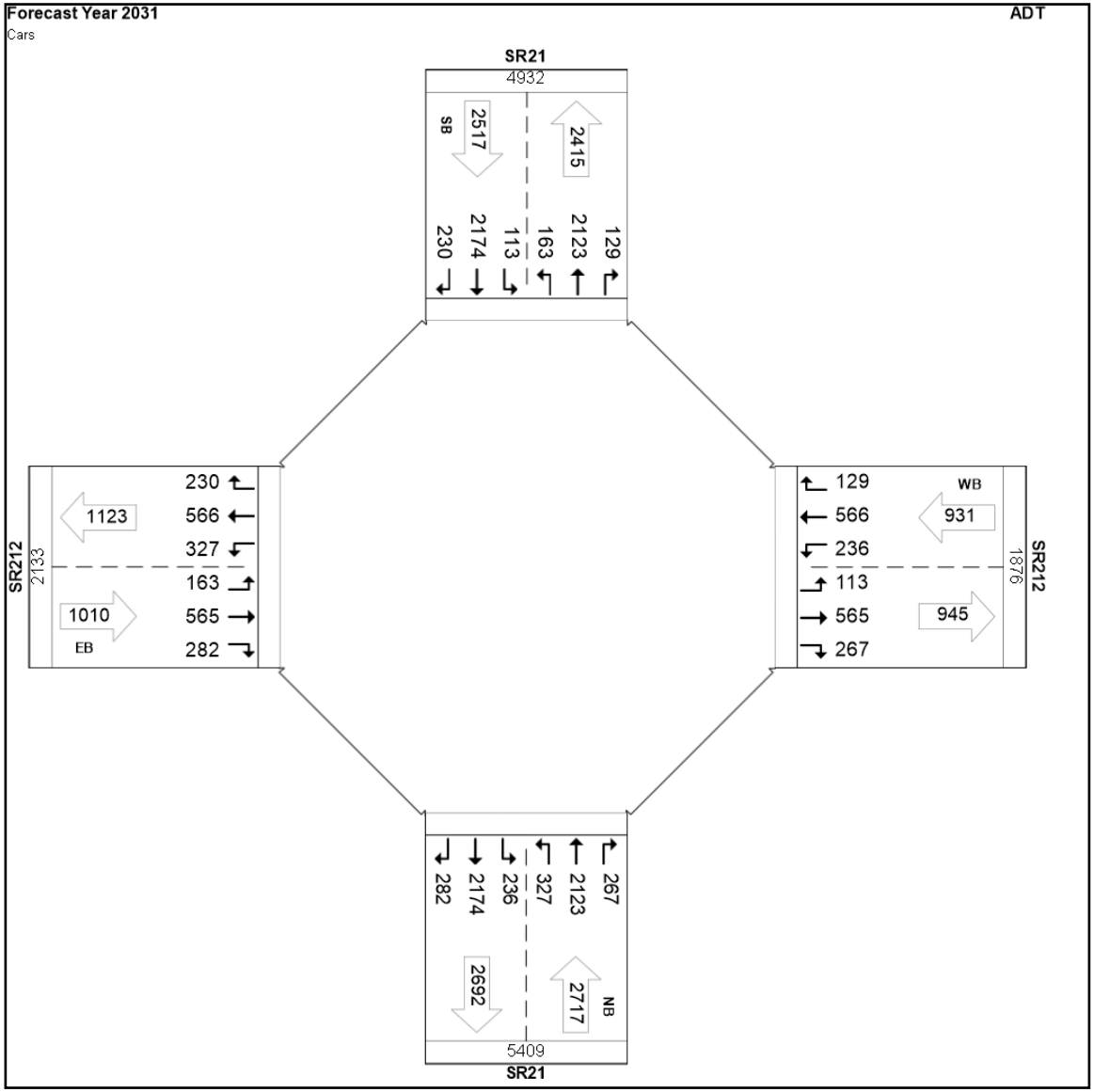
TFMS - Intersection Forecast Report

Opening Year Cars PM

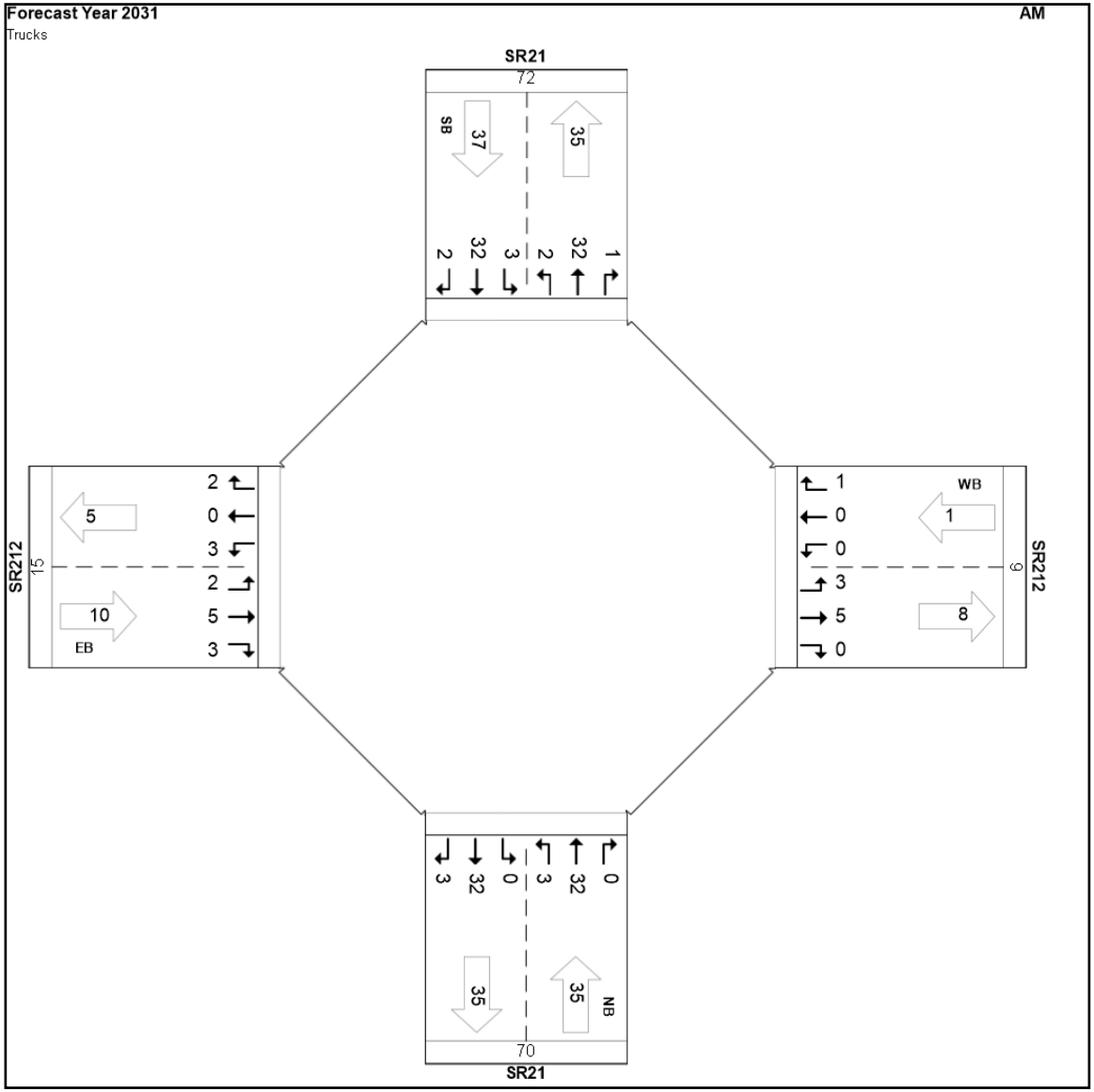


TFMS - Intersection Forecast Report

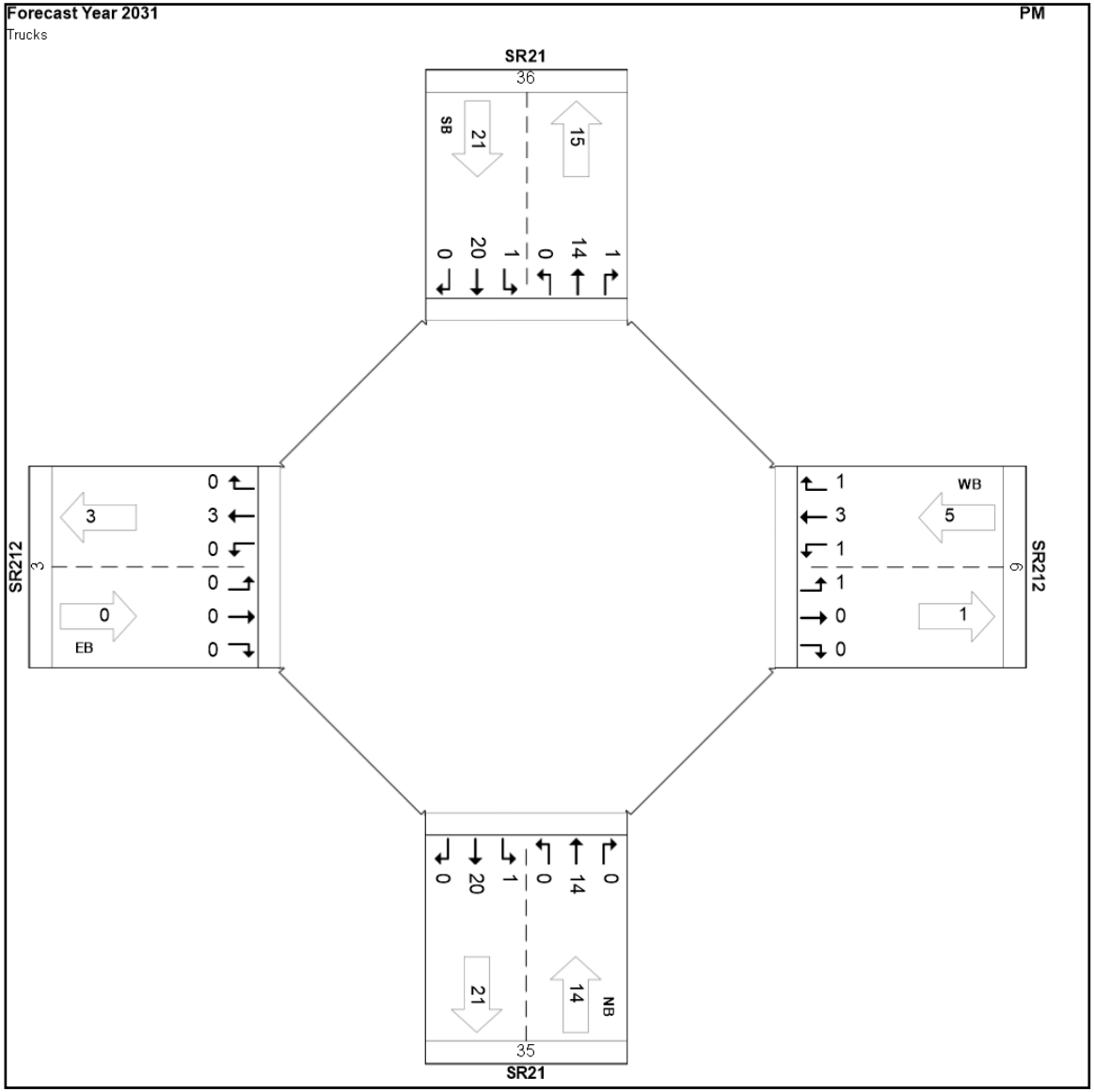
Opening Year Cars ADT



Opening Year Trucks AM

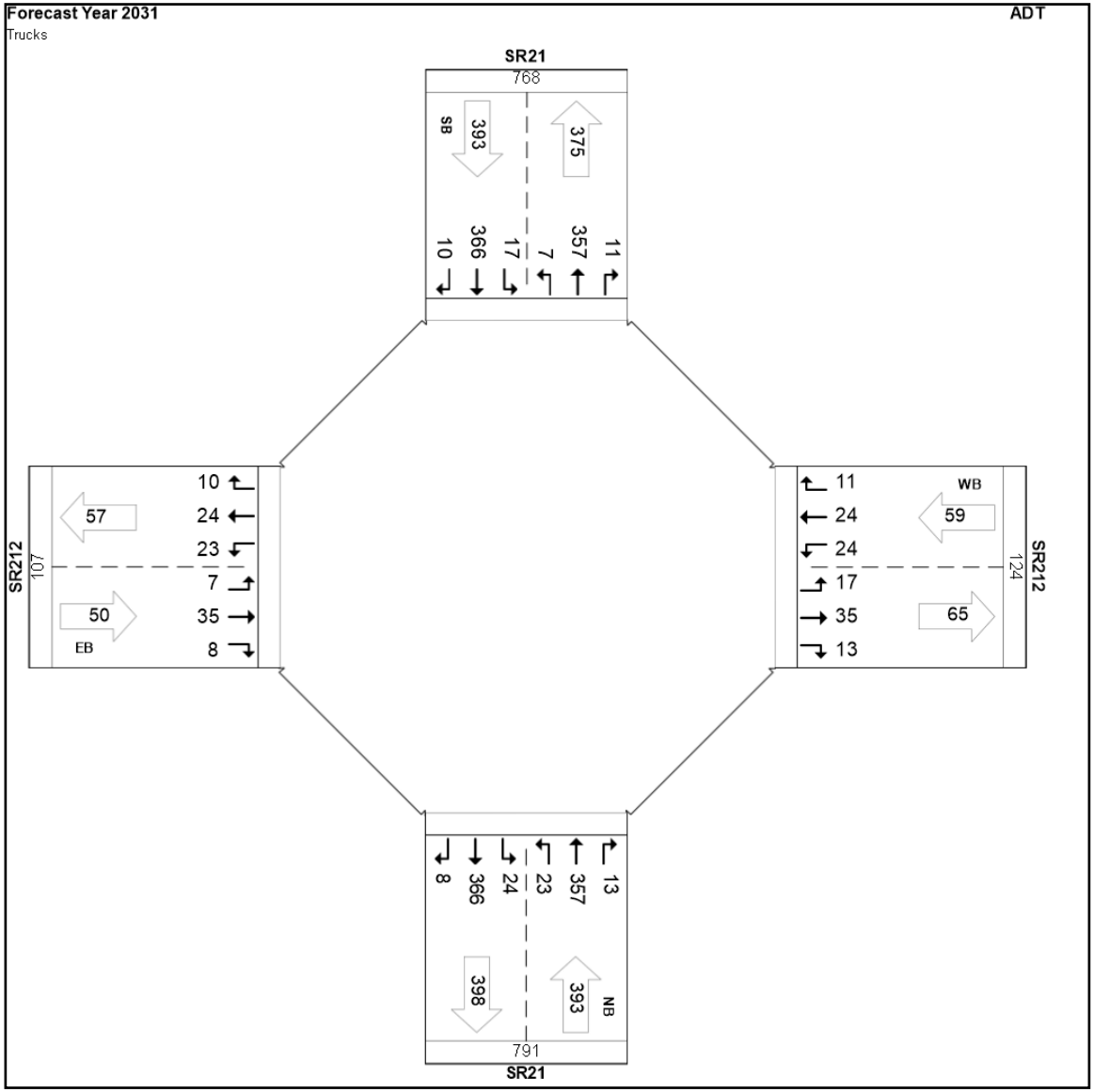


Opening Year Trucks PM



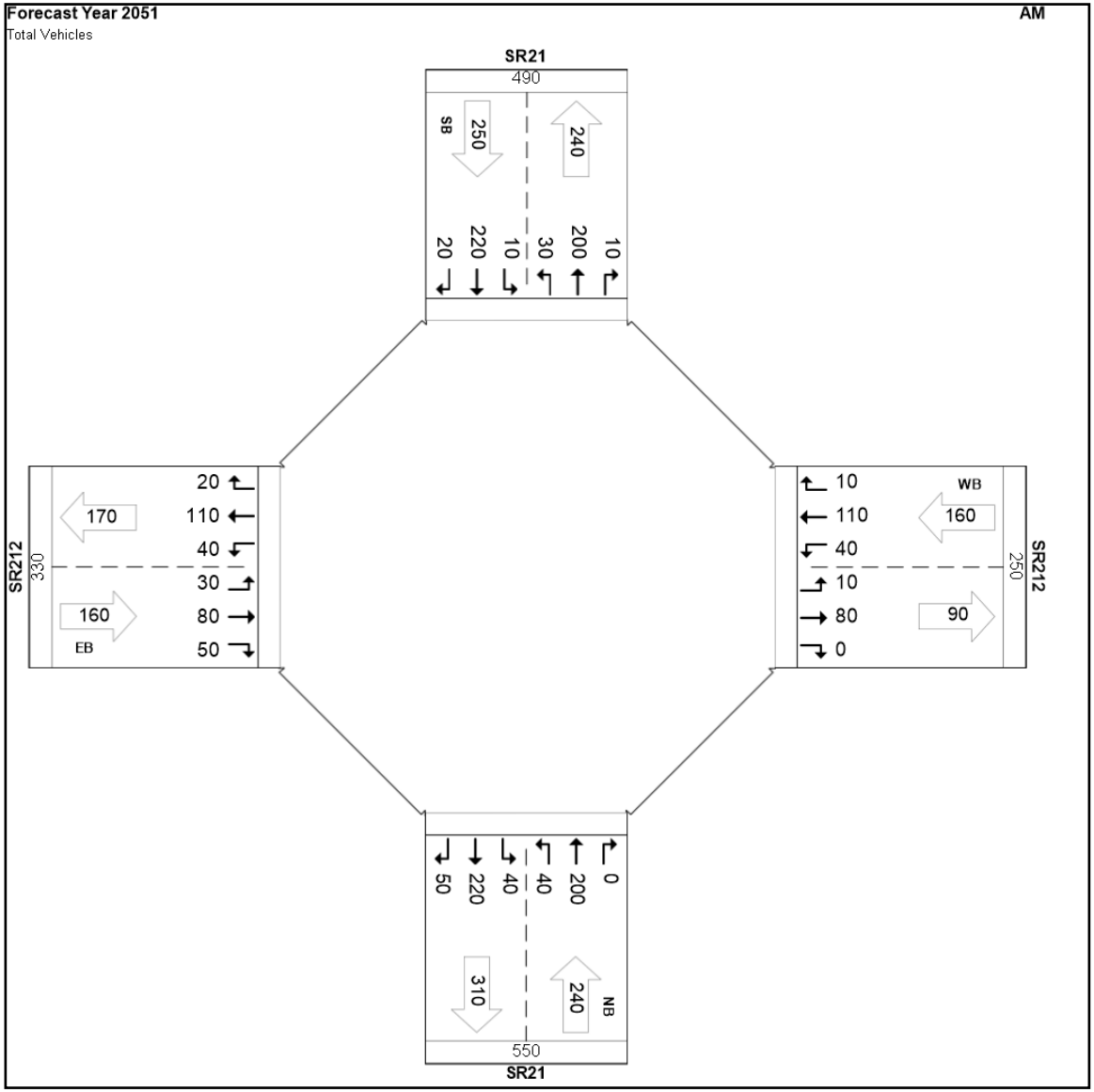
TFMS - Intersection Forecast Report

Opening Year Trucks ADT



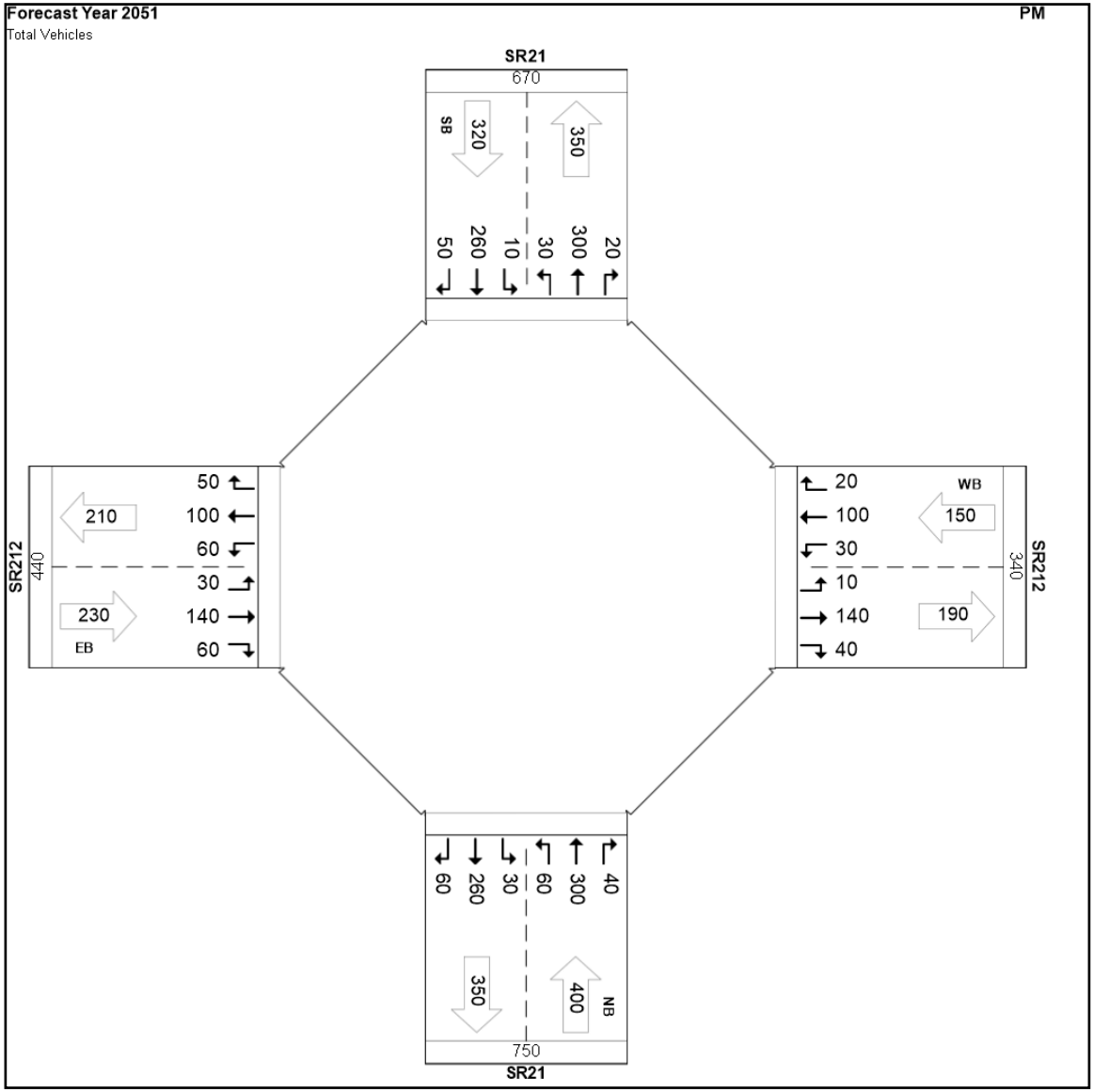
TFMS - Intersection Forecast Report

Design Year AM



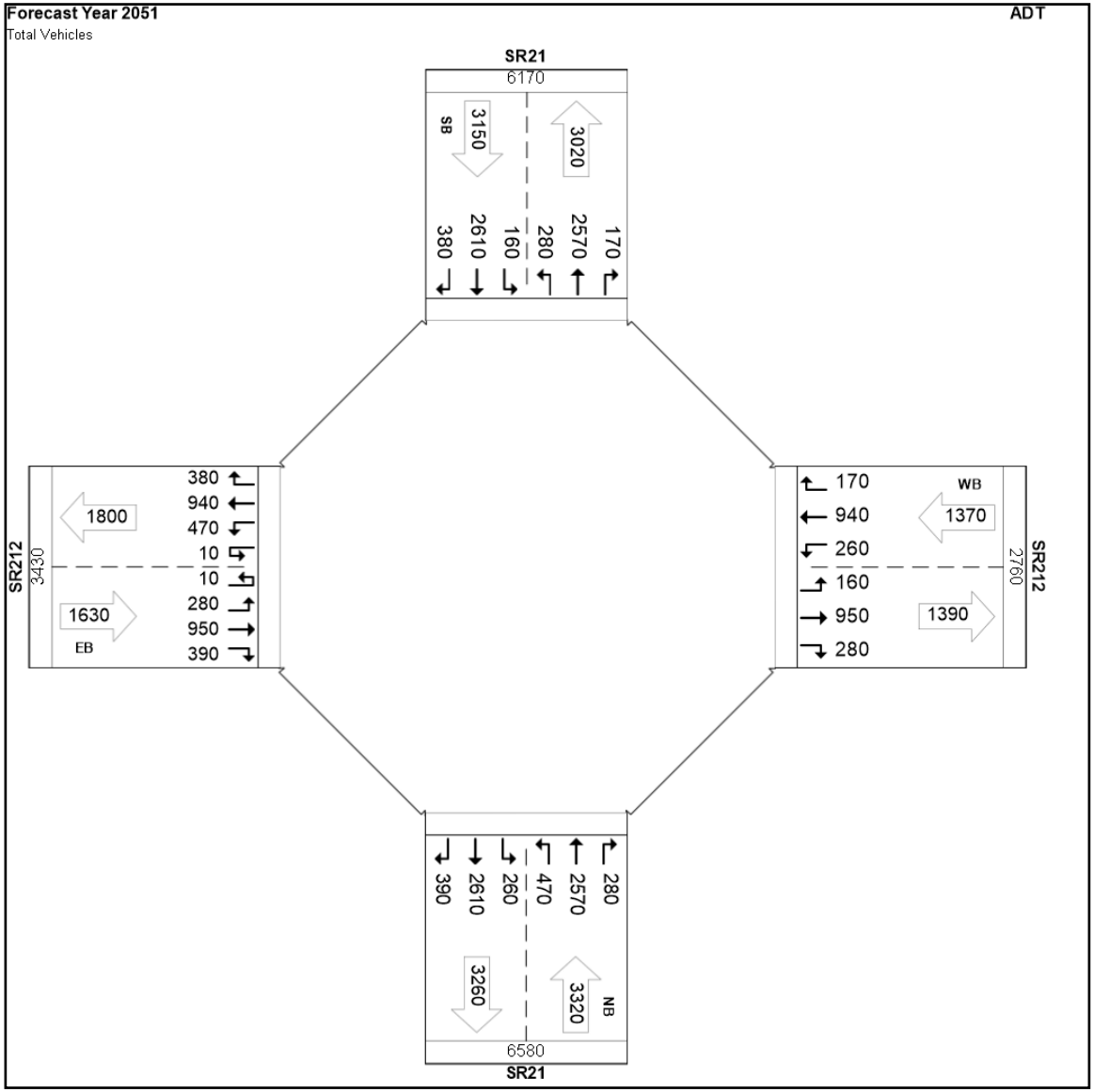
TFMS - Intersection Forecast Report

Design Year PM



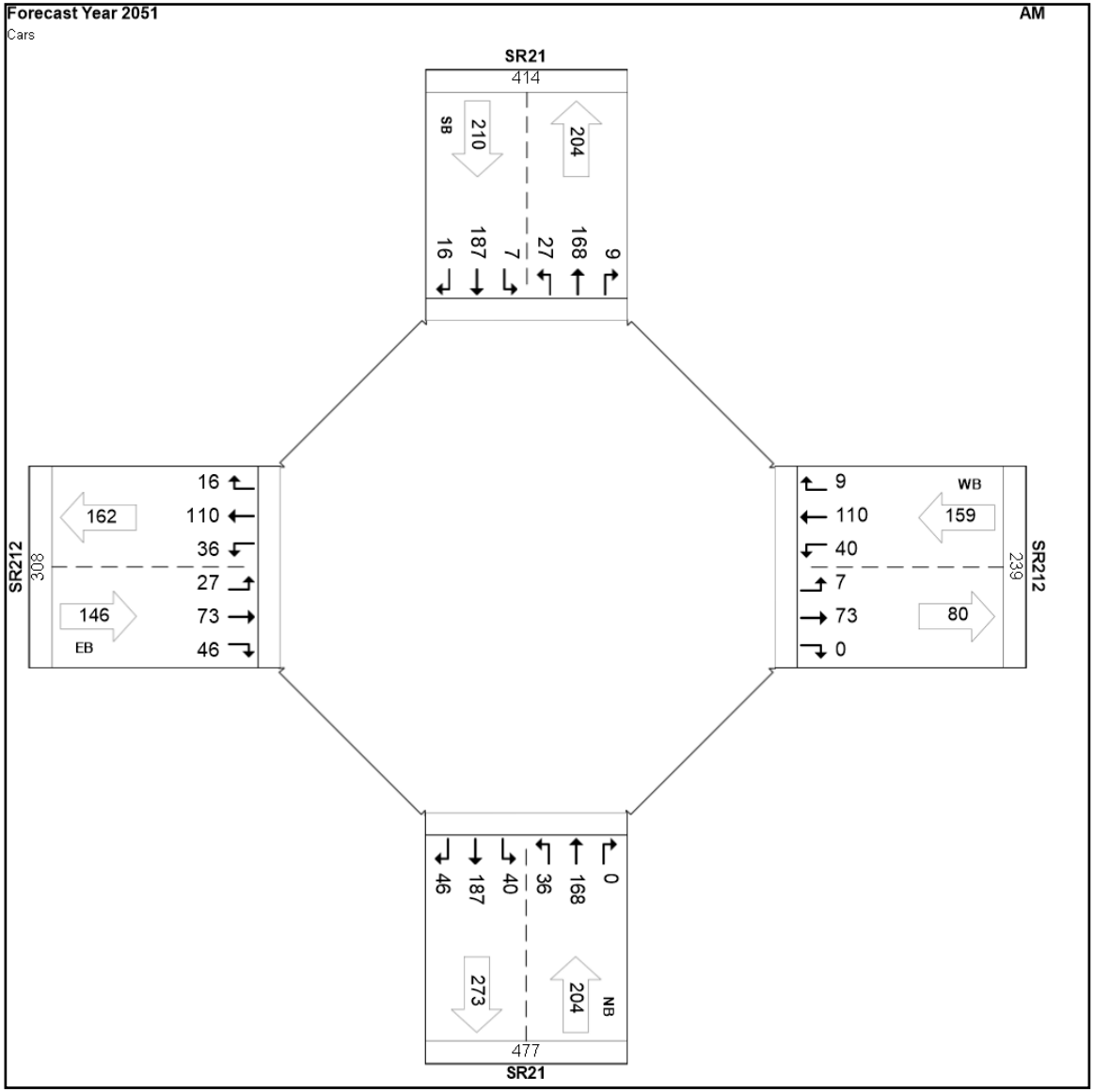
TFMS - Intersection Forecast Report

Design Year ADT



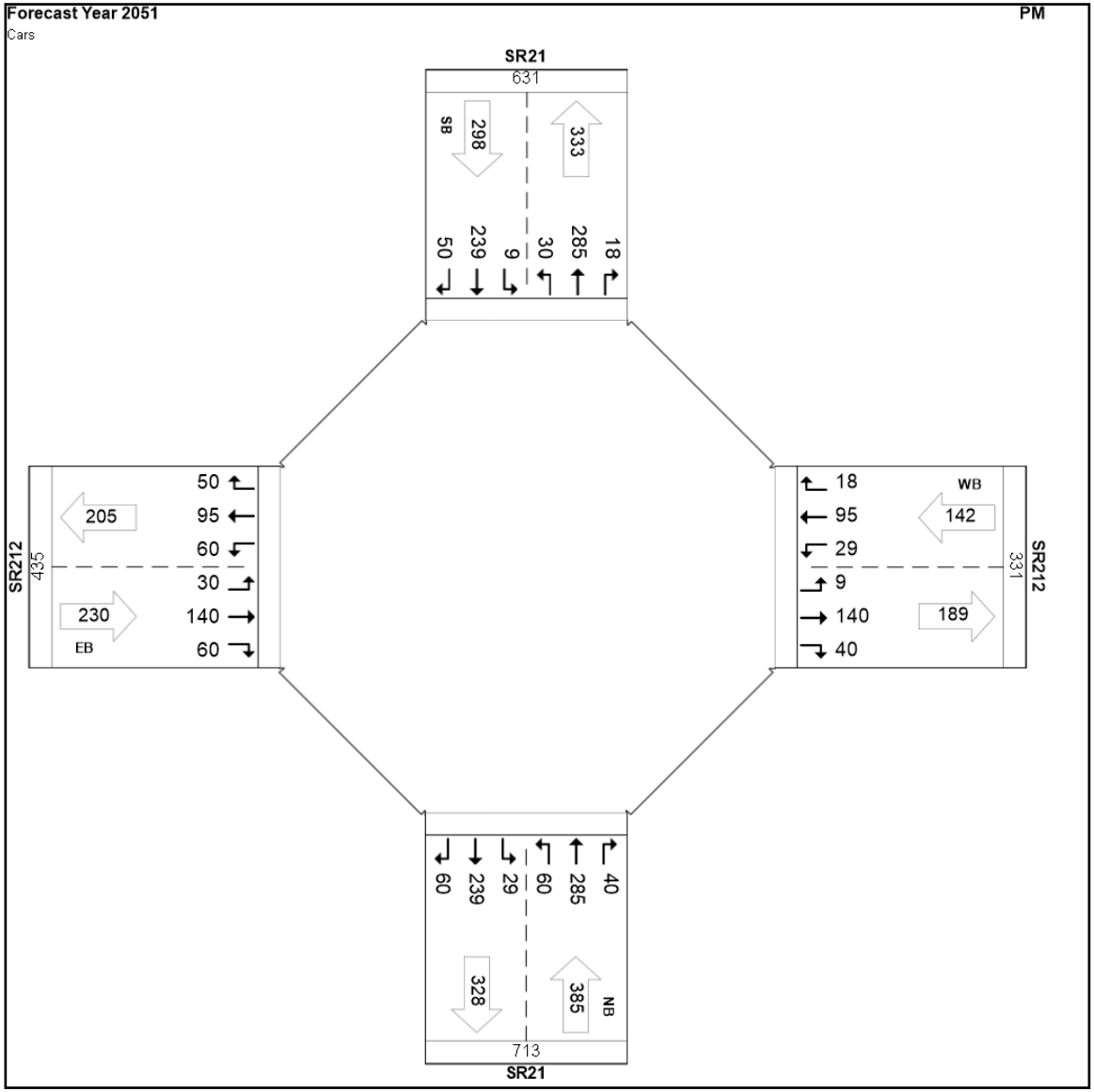
TFMS - Intersection Forecast Report

Design Year Cars AM



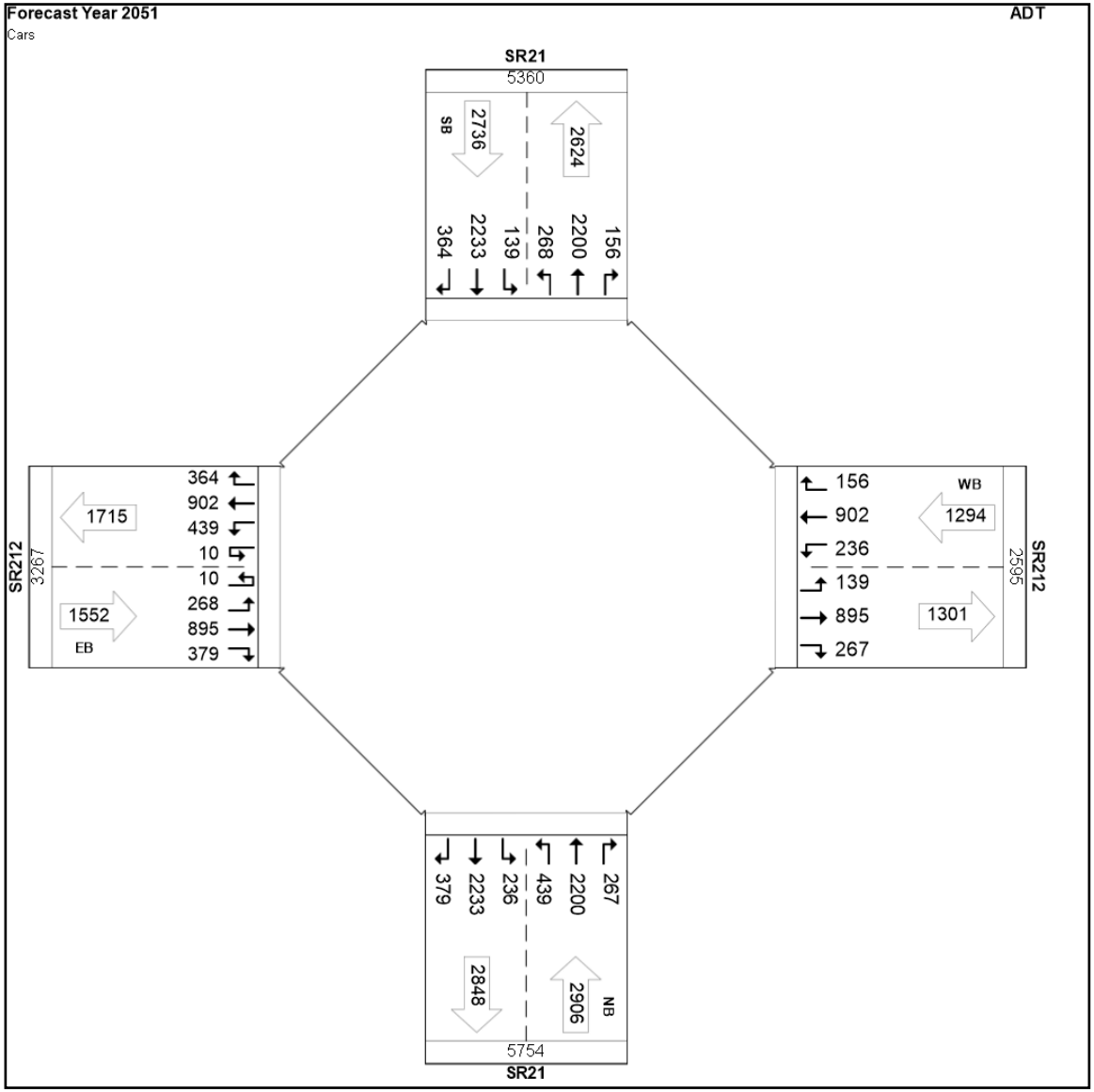
TFMS - Intersection Forecast Report

Design Year Cars PM



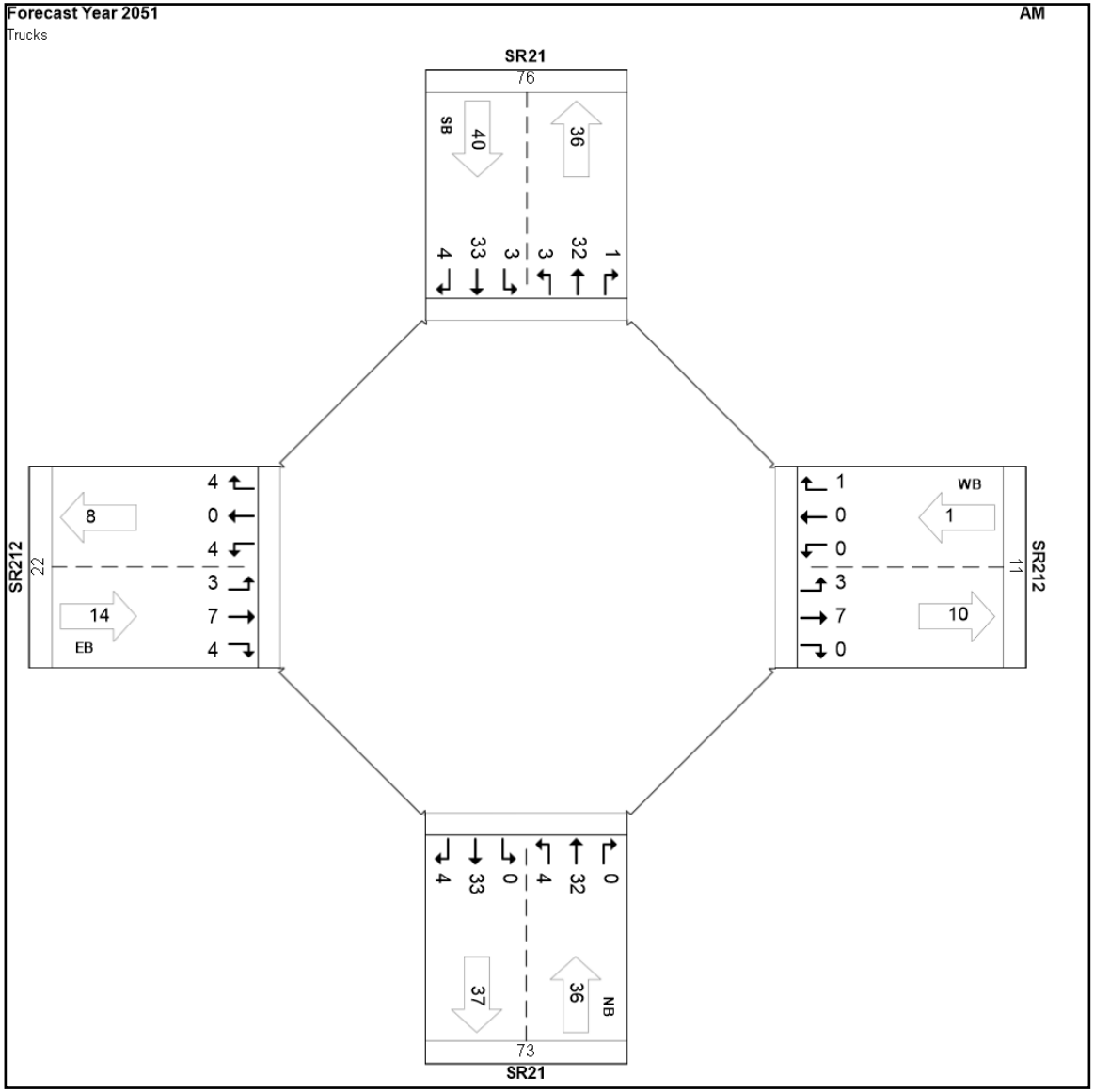
TFMS - Intersection Forecast Report

Design Year Cars ADT

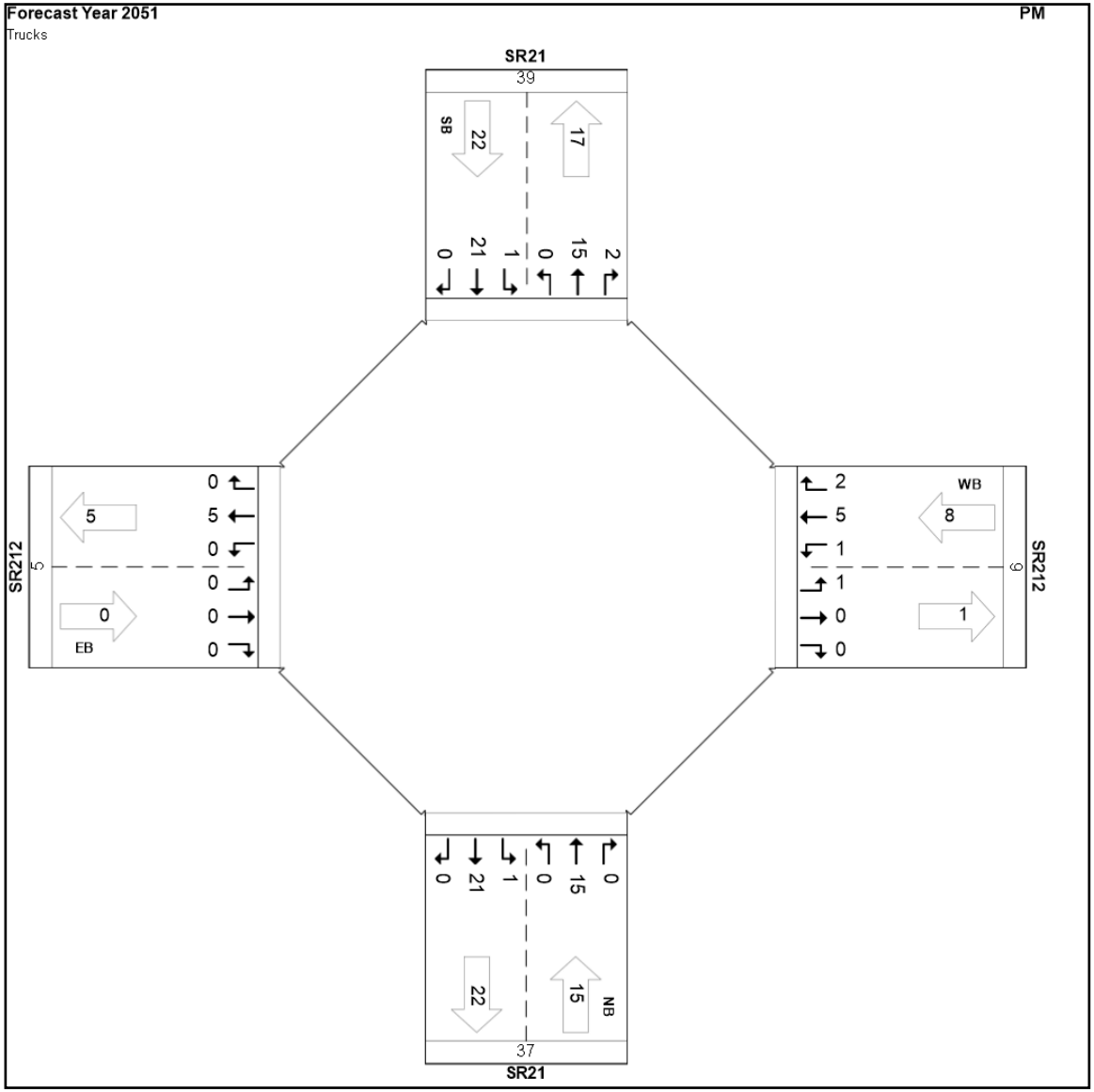


TFMS - Intersection Forecast Report

Design Year Trucks AM

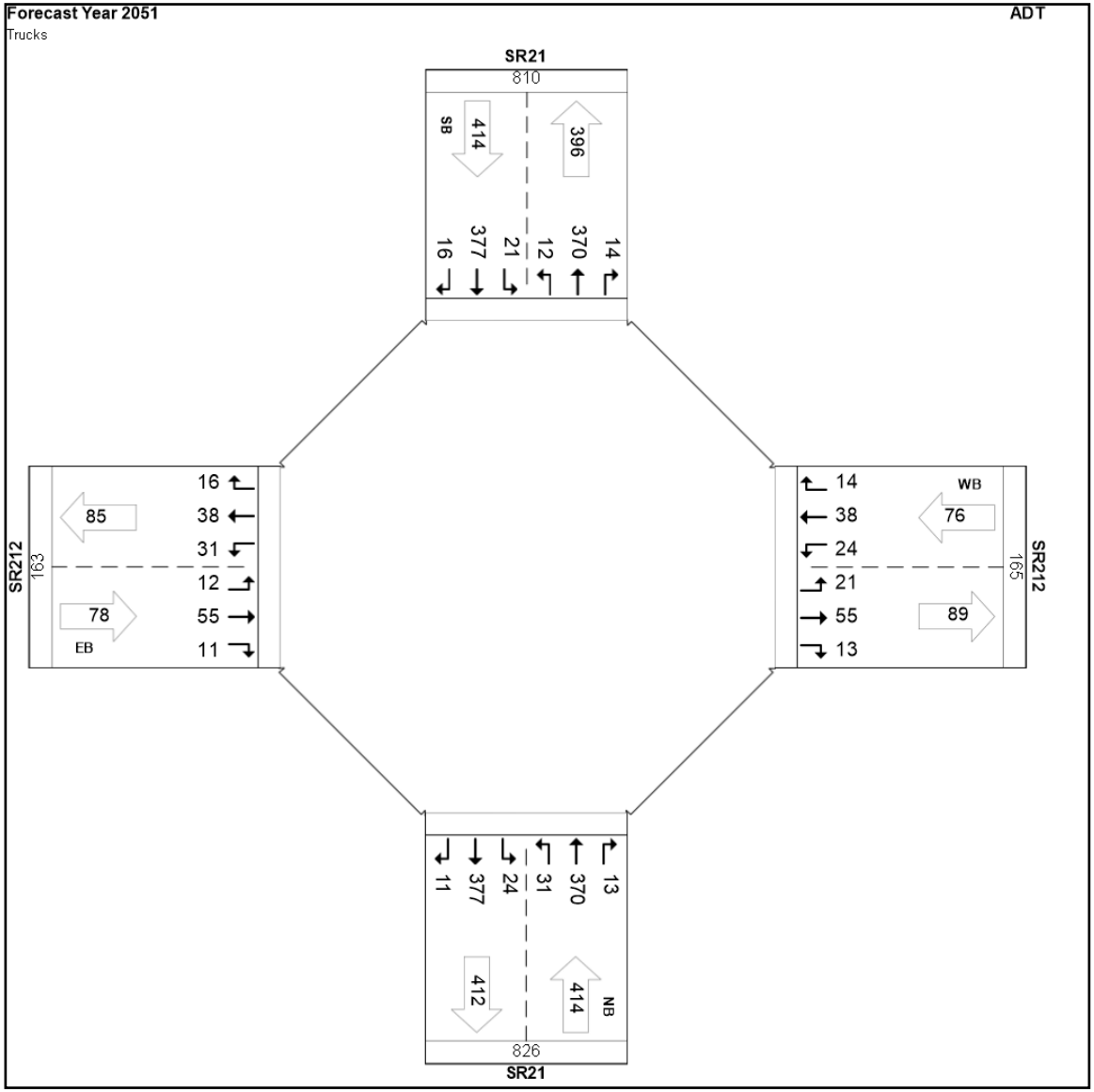


Design Year Trucks PM



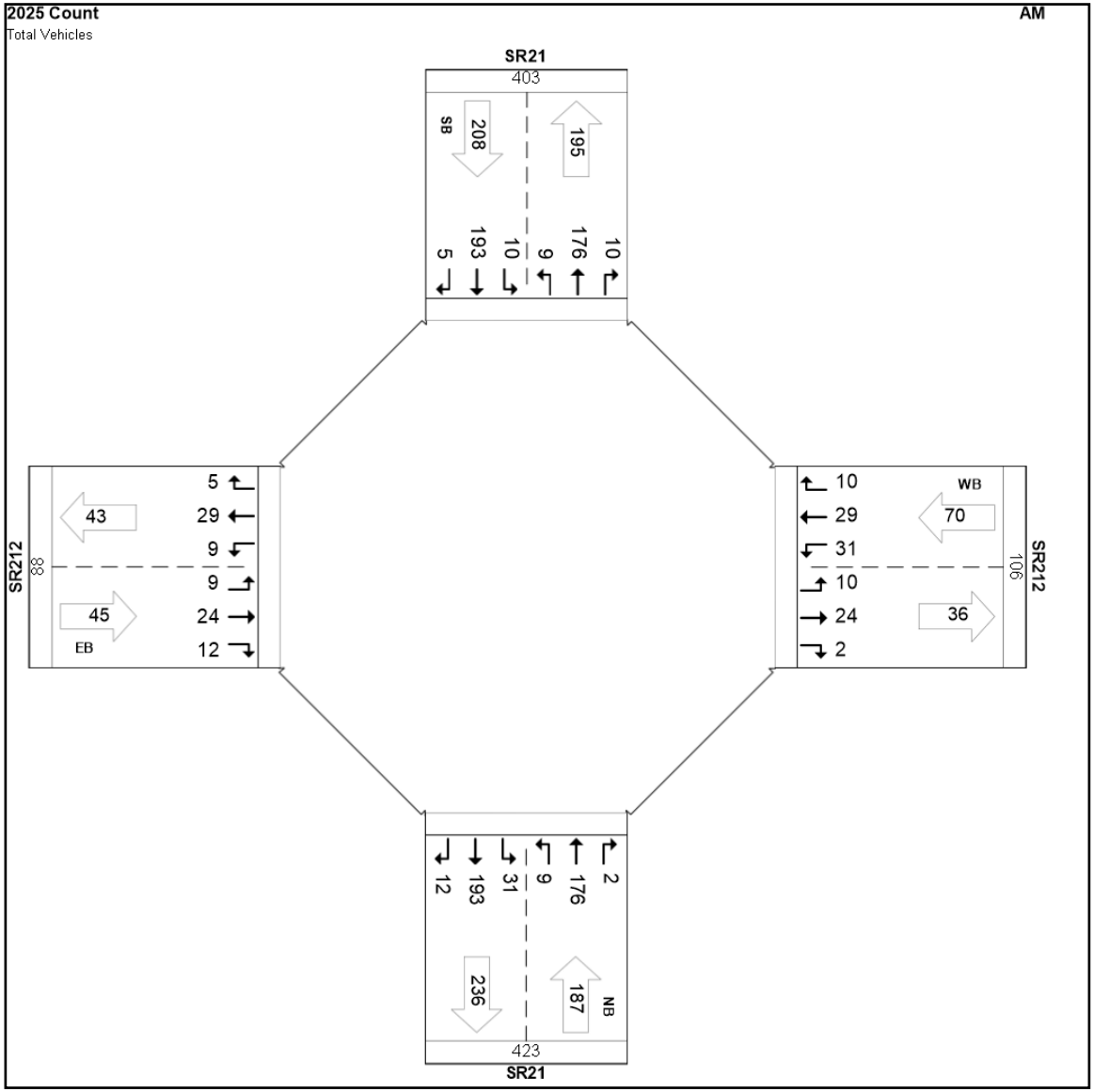
TFMS - Intersection Forecast Report

Design Year Trucks ADT



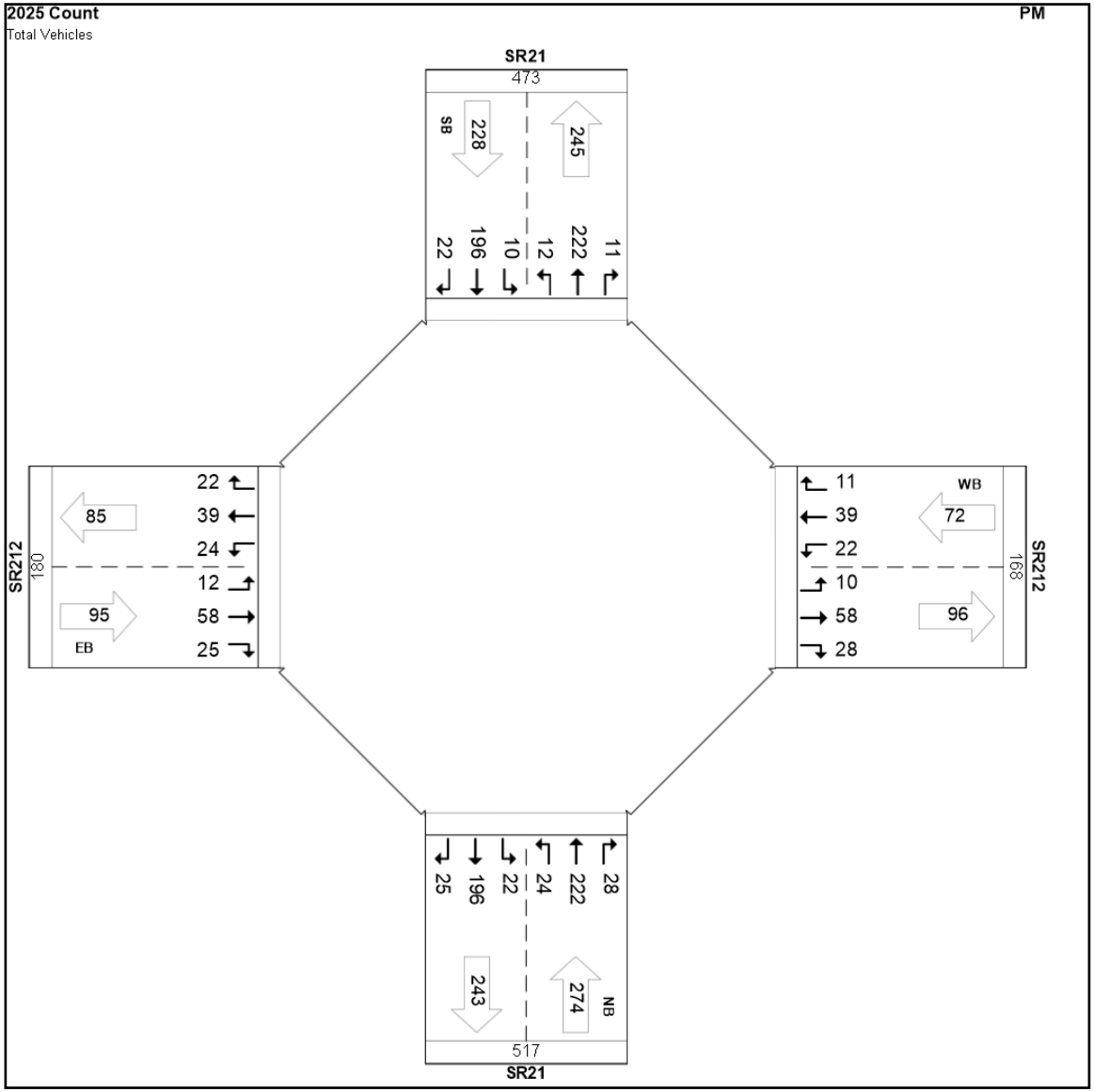
TFMS - Intersection Forecast Report

Pivot Point AM



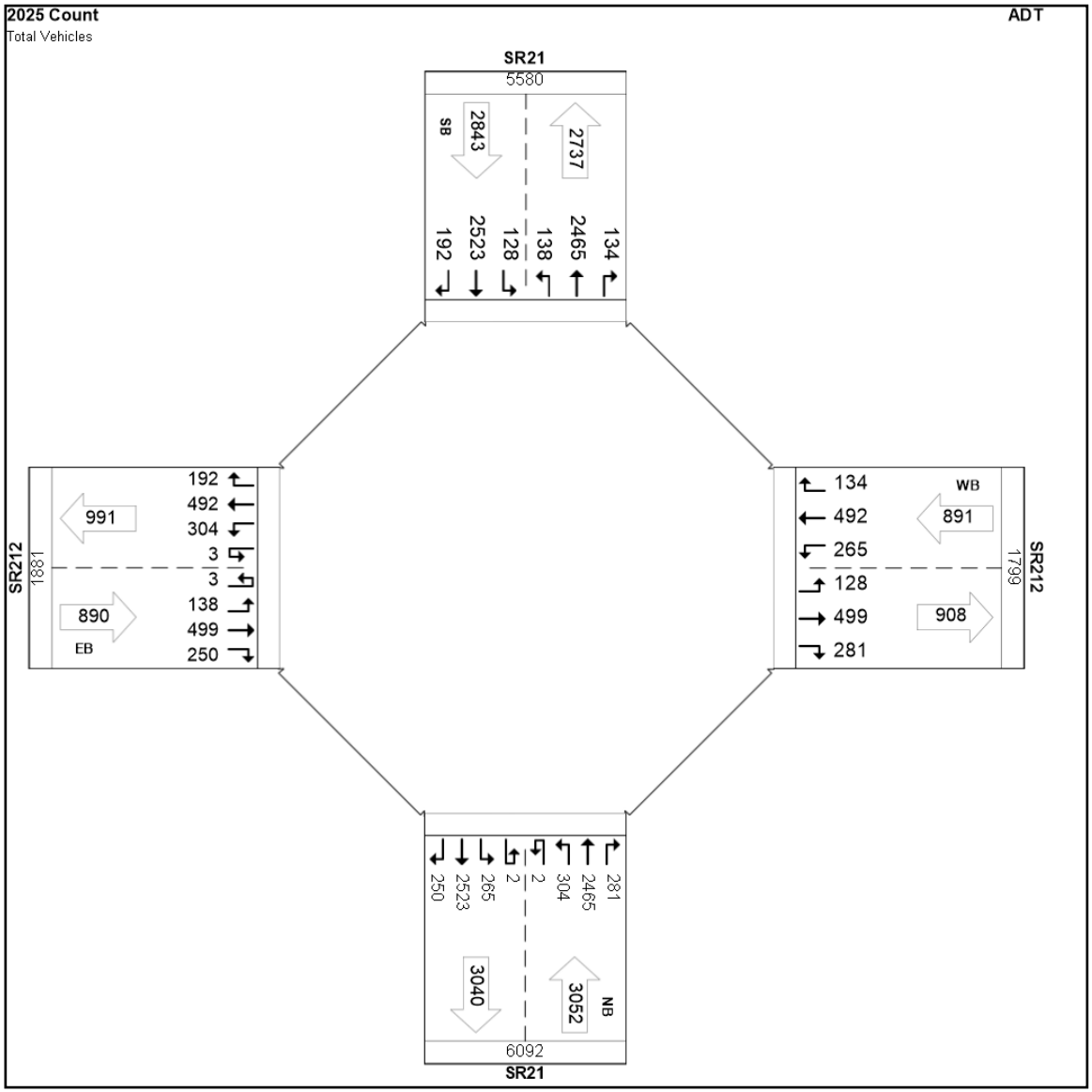
TFMS - Intersection Forecast Report

Pivot Point PM



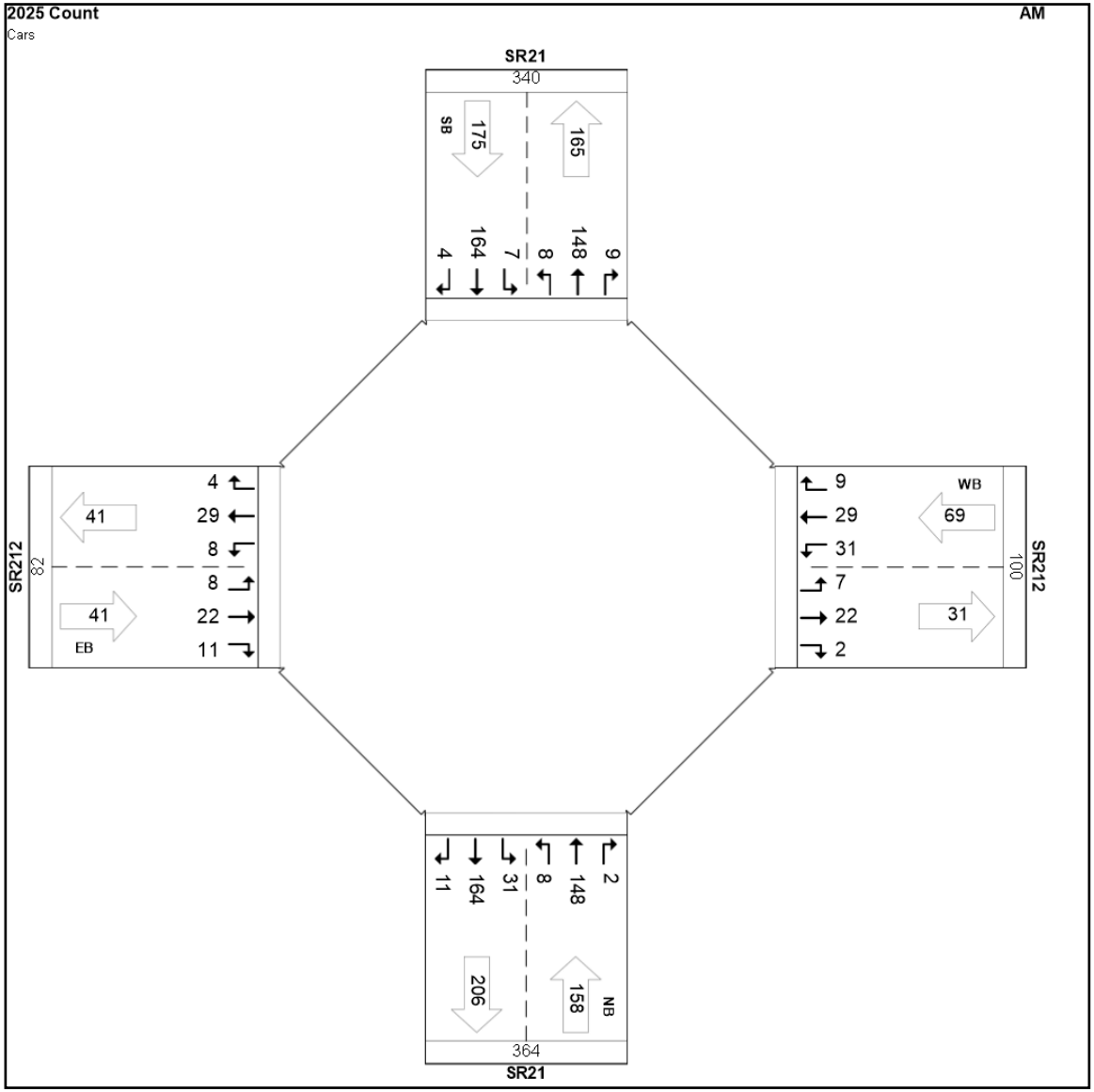
TFMS - Intersection Forecast Report

Pivot Point ADT



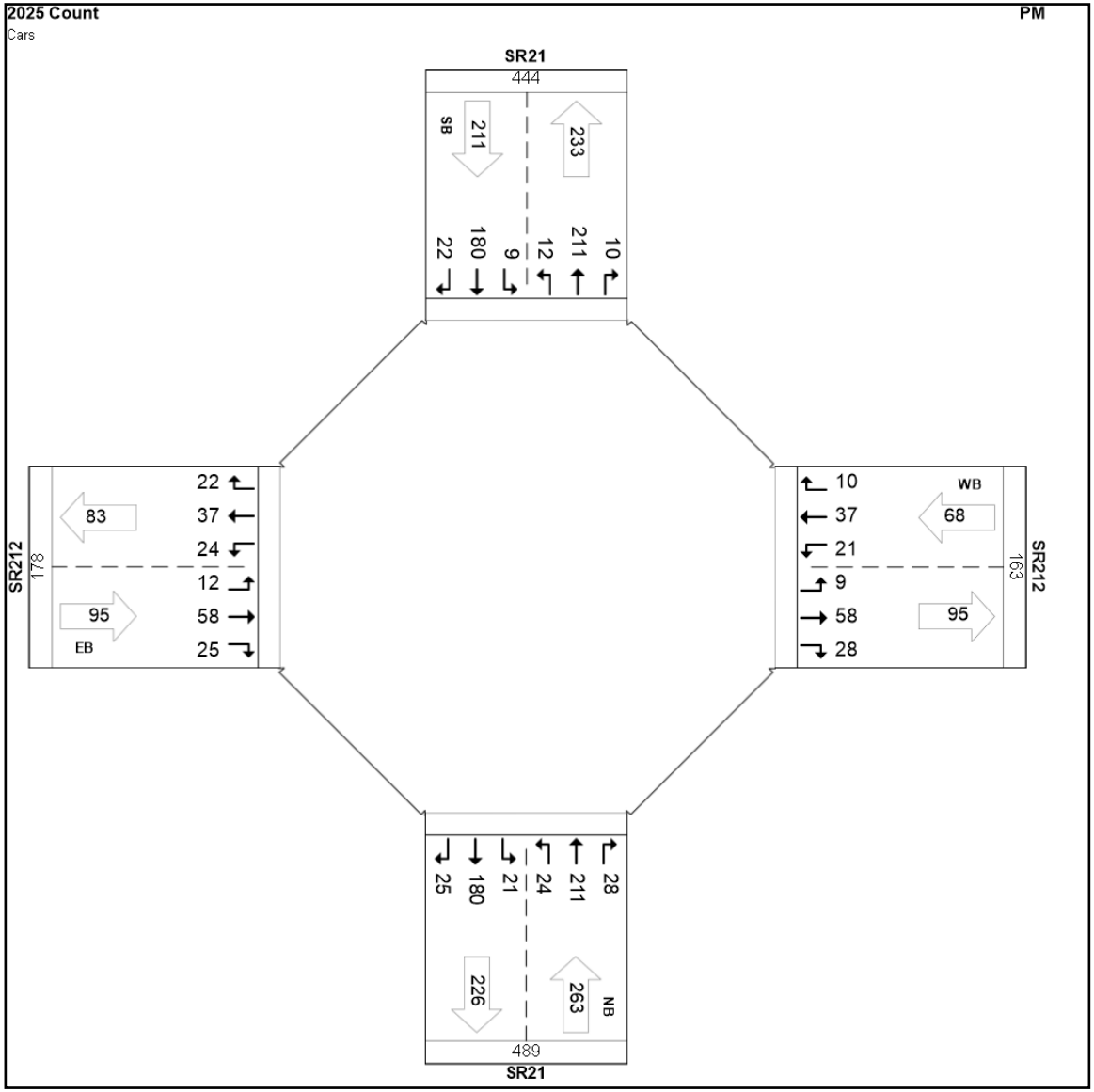
TFMS - Intersection Forecast Report

Pivot Point Cars AM



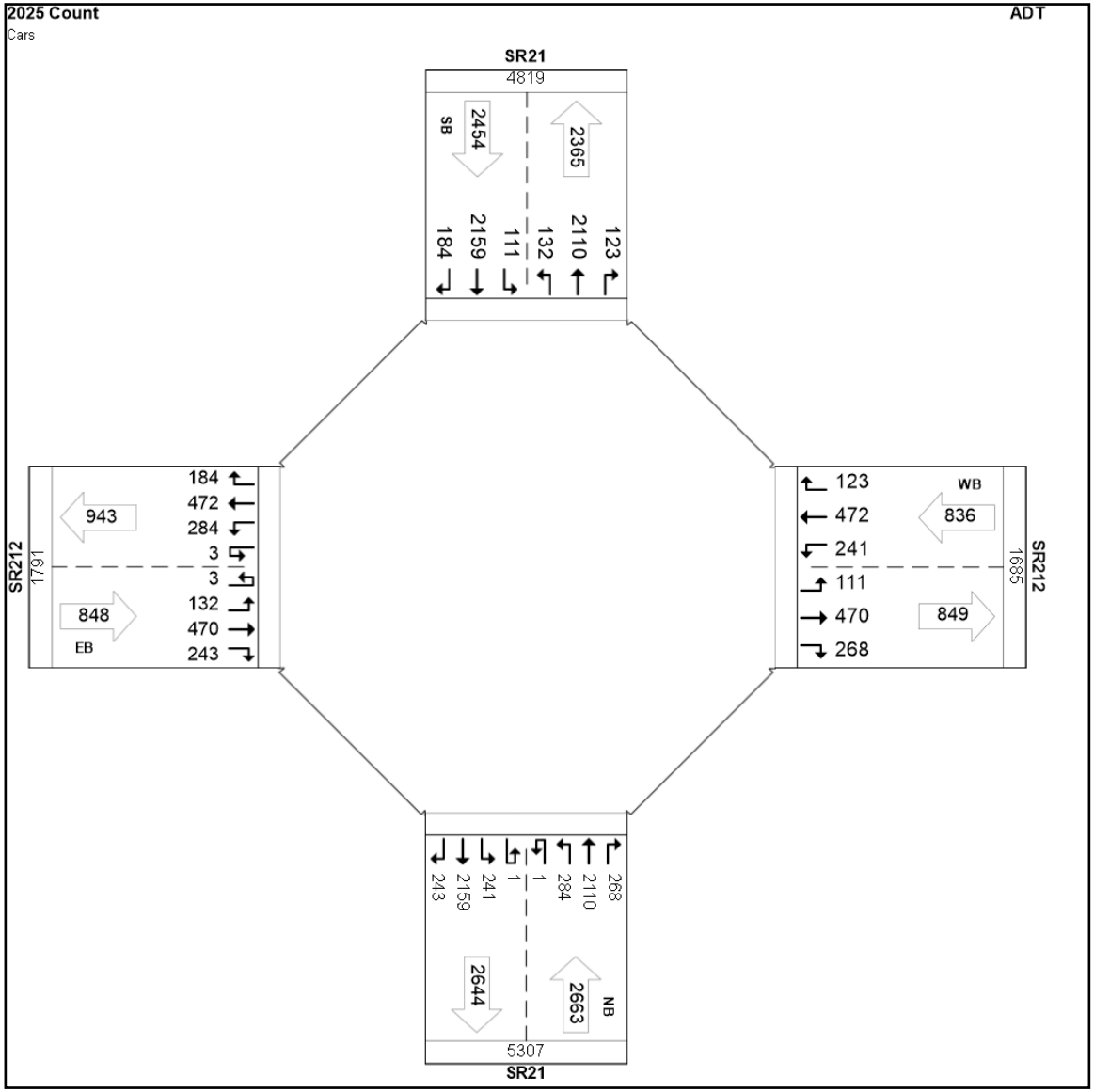
TFMS - Intersection Forecast Report

Pivot Point Cars PM



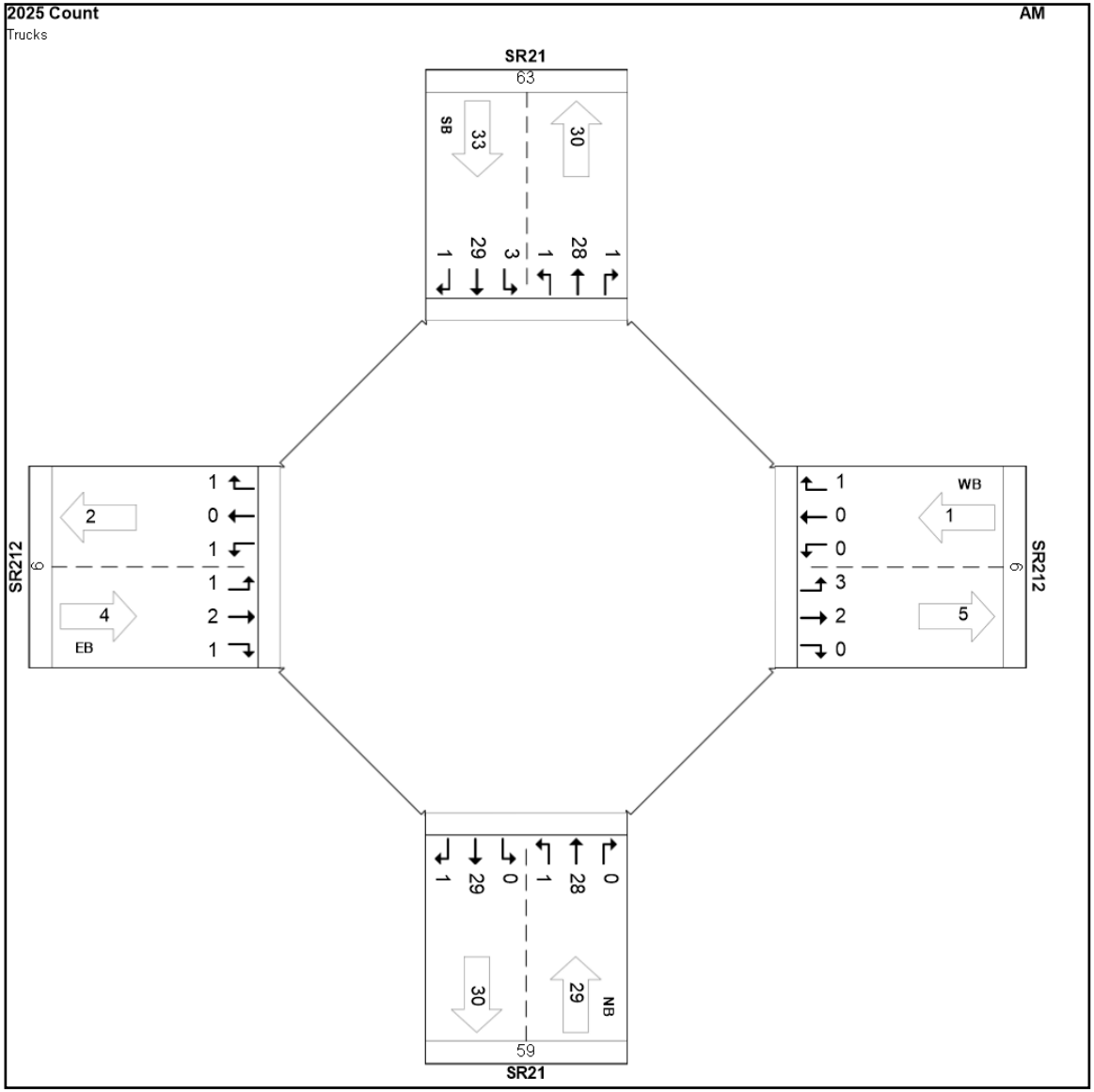
TFMS - Intersection Forecast Report

Pivot Point Cars ADT

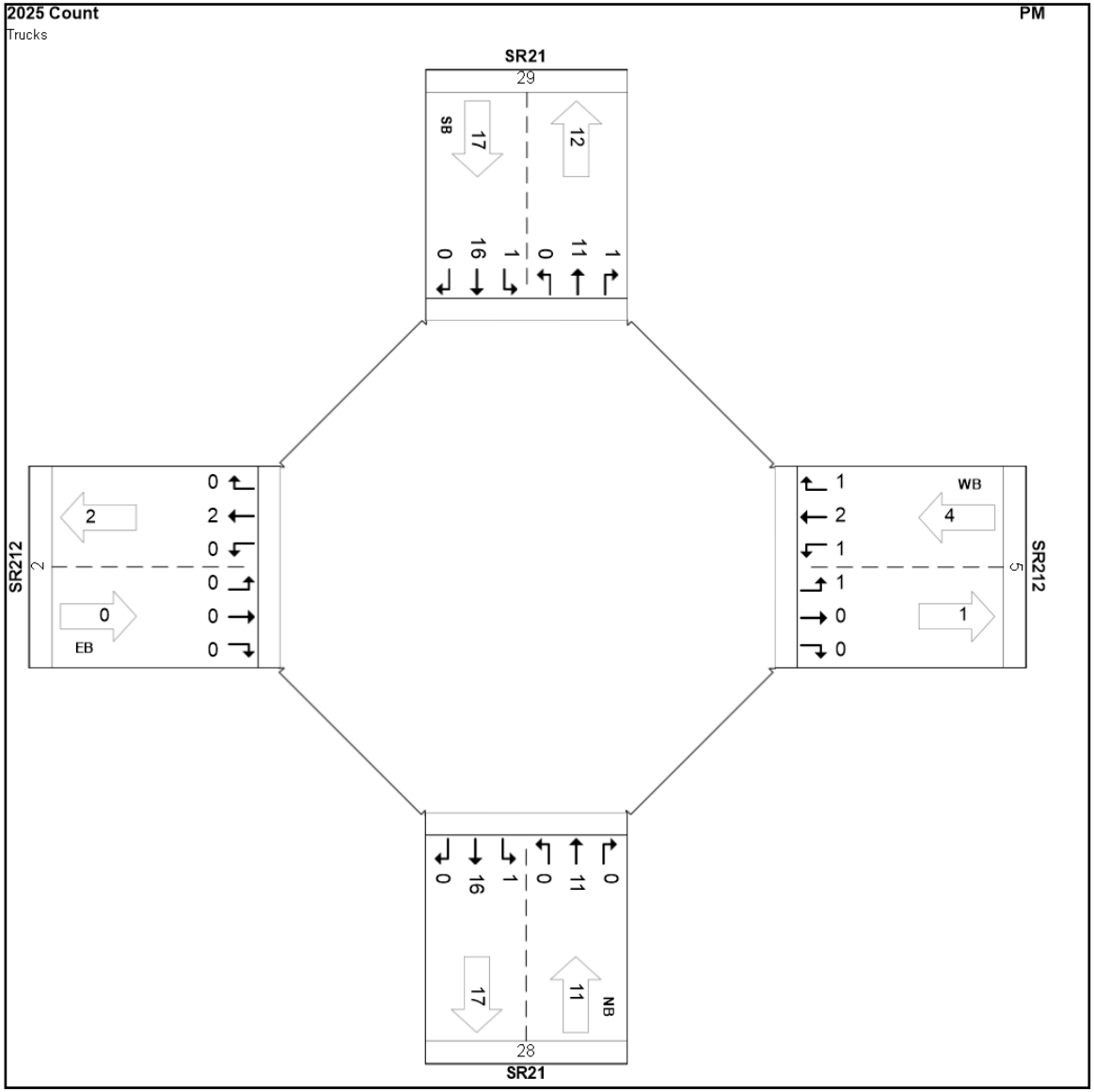


TFMS - Intersection Forecast Report

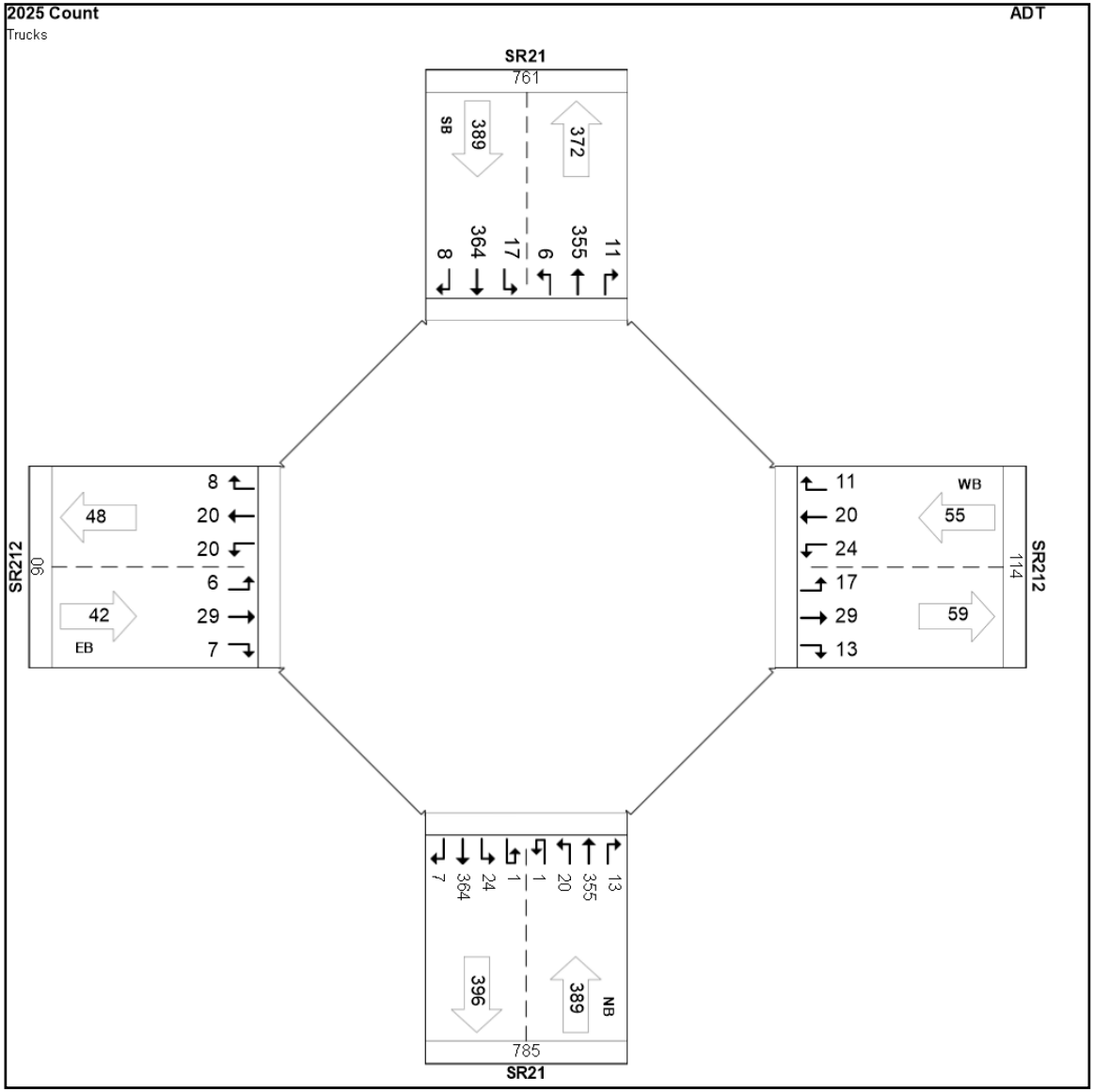
Pivot Point Trucks AM



Pivot Point Trucks PM

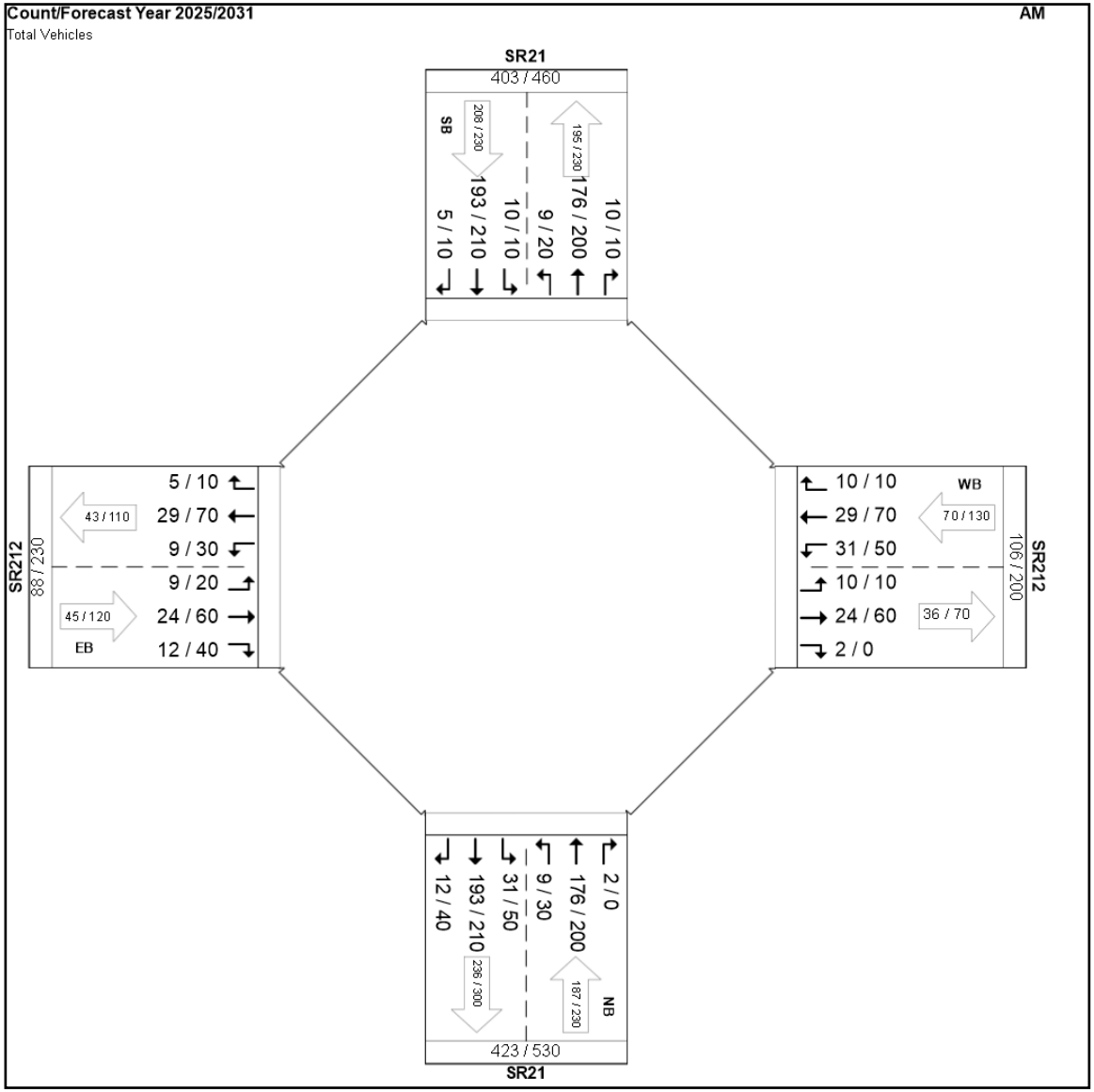


Pivot Point Trucks ADT

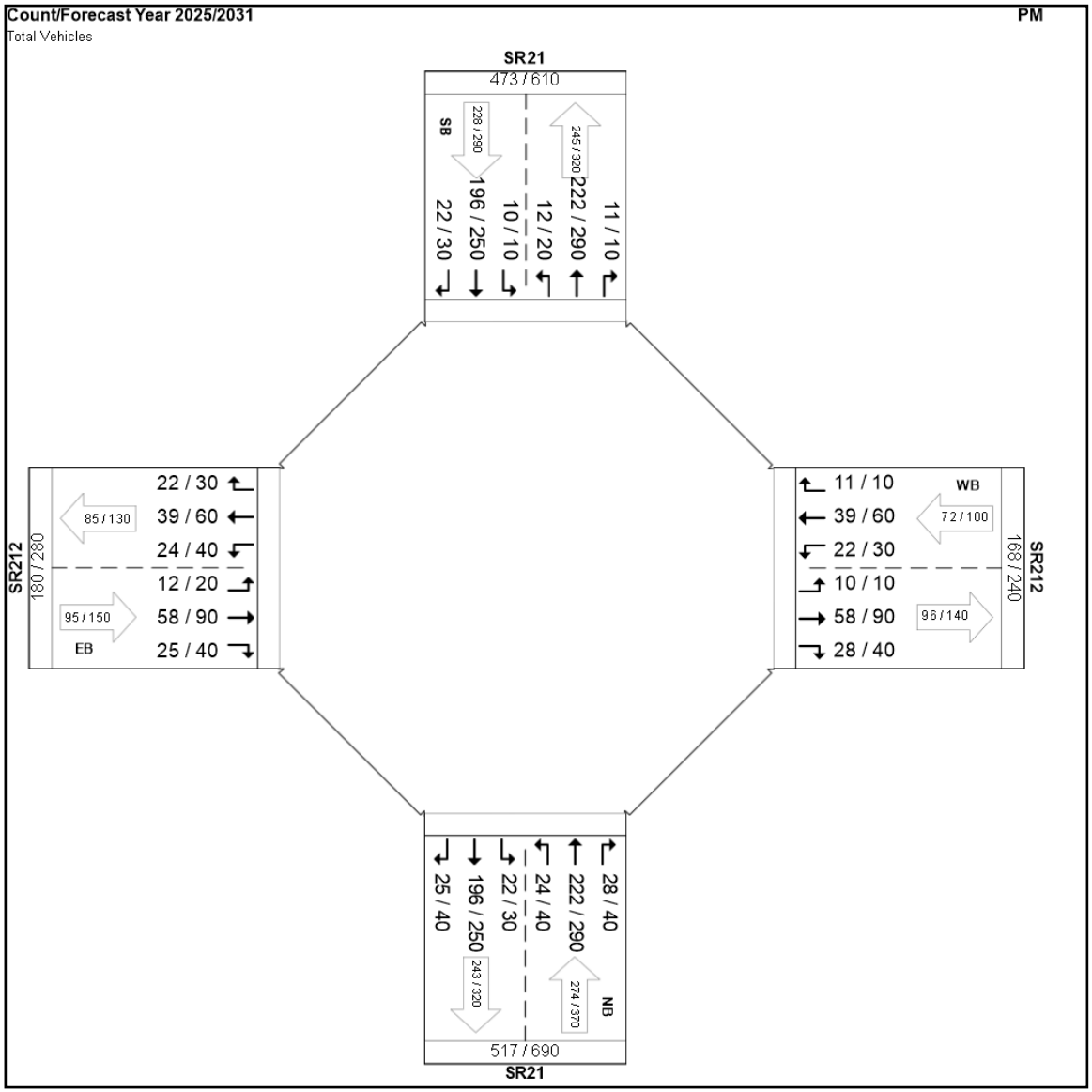


TFMS - Intersection Forecast Report

Count VS Opening Year AM

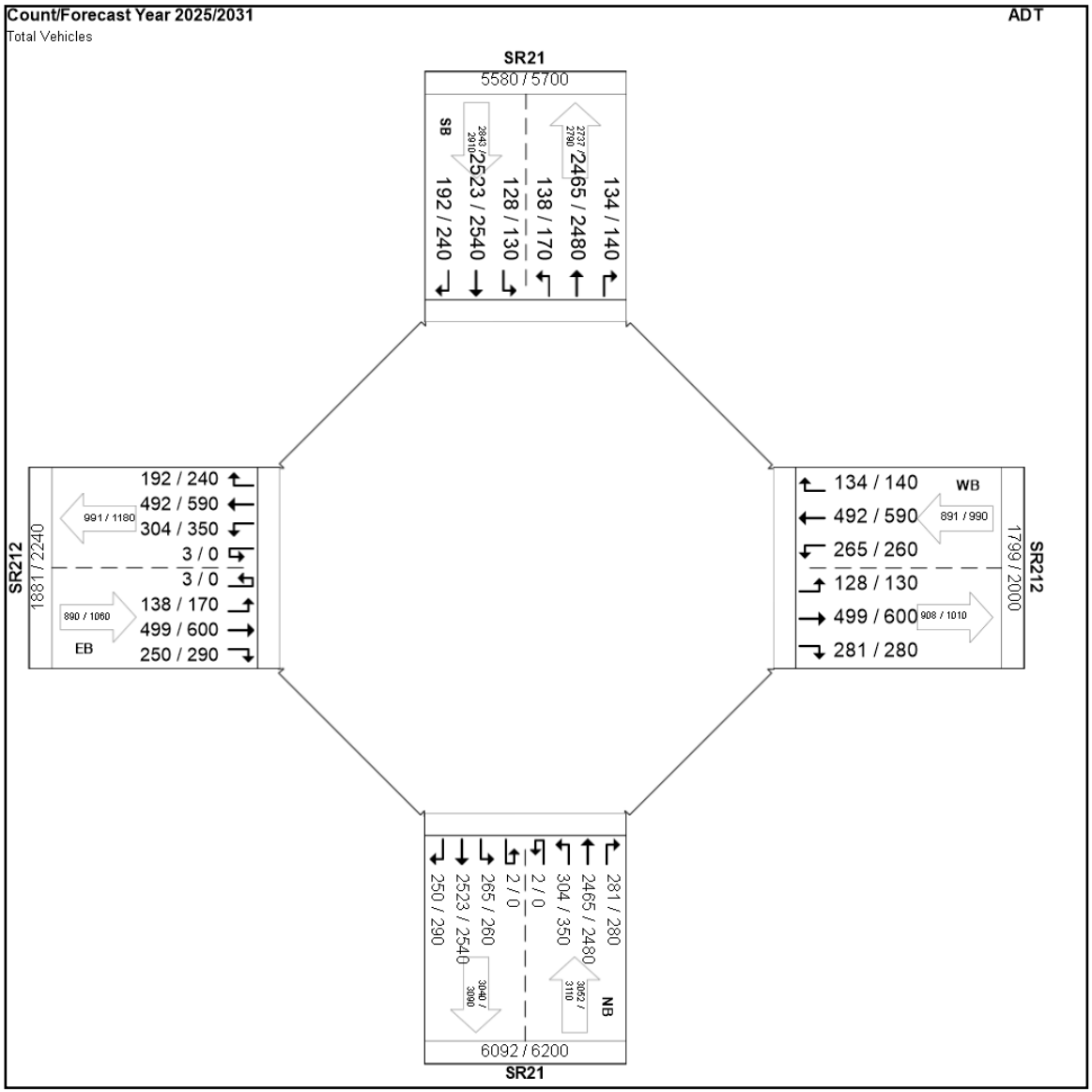


Count VS Opening Year PM



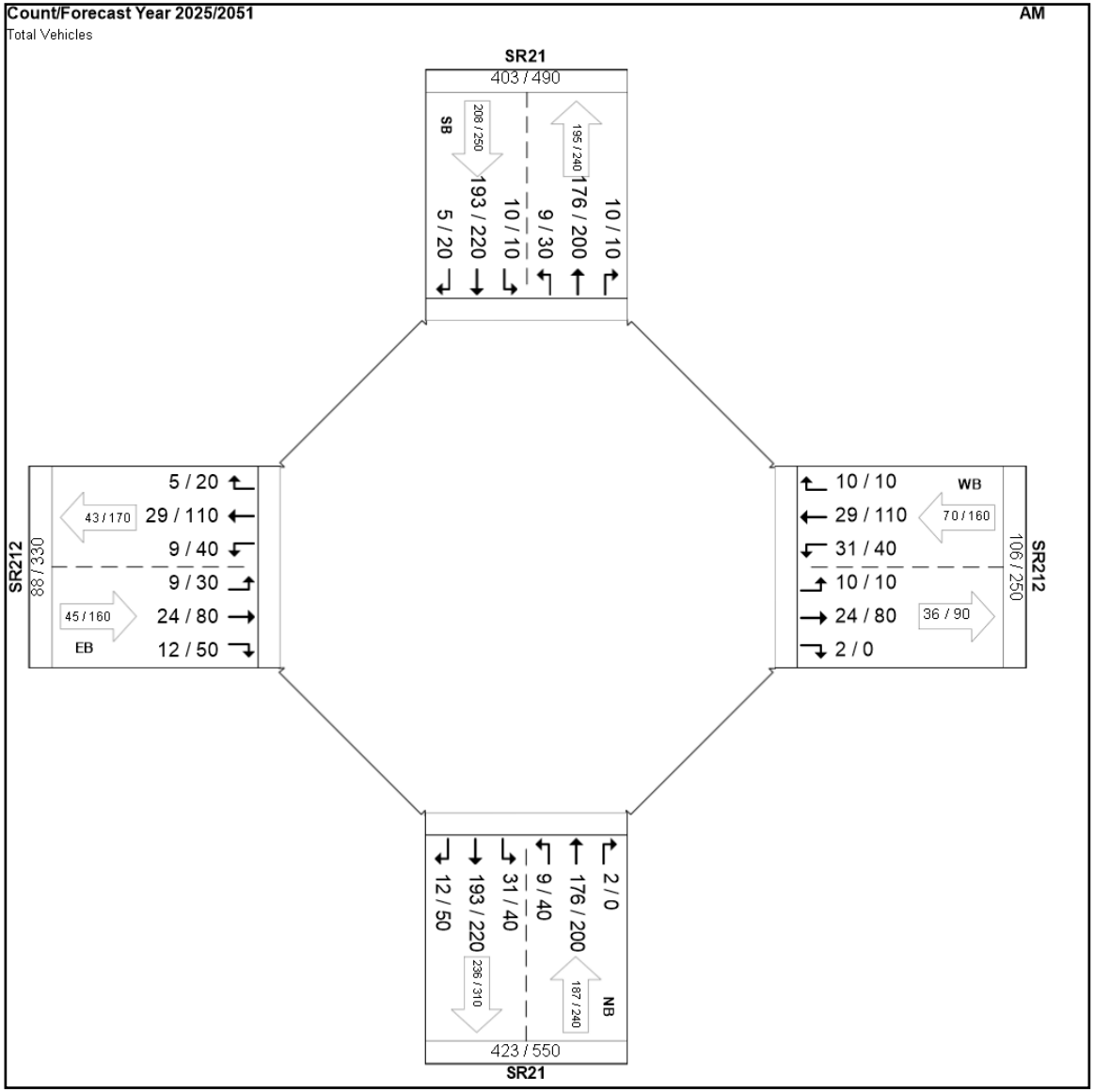
TFMS - Intersection Forecast Report

Count VS Opening Year ADT



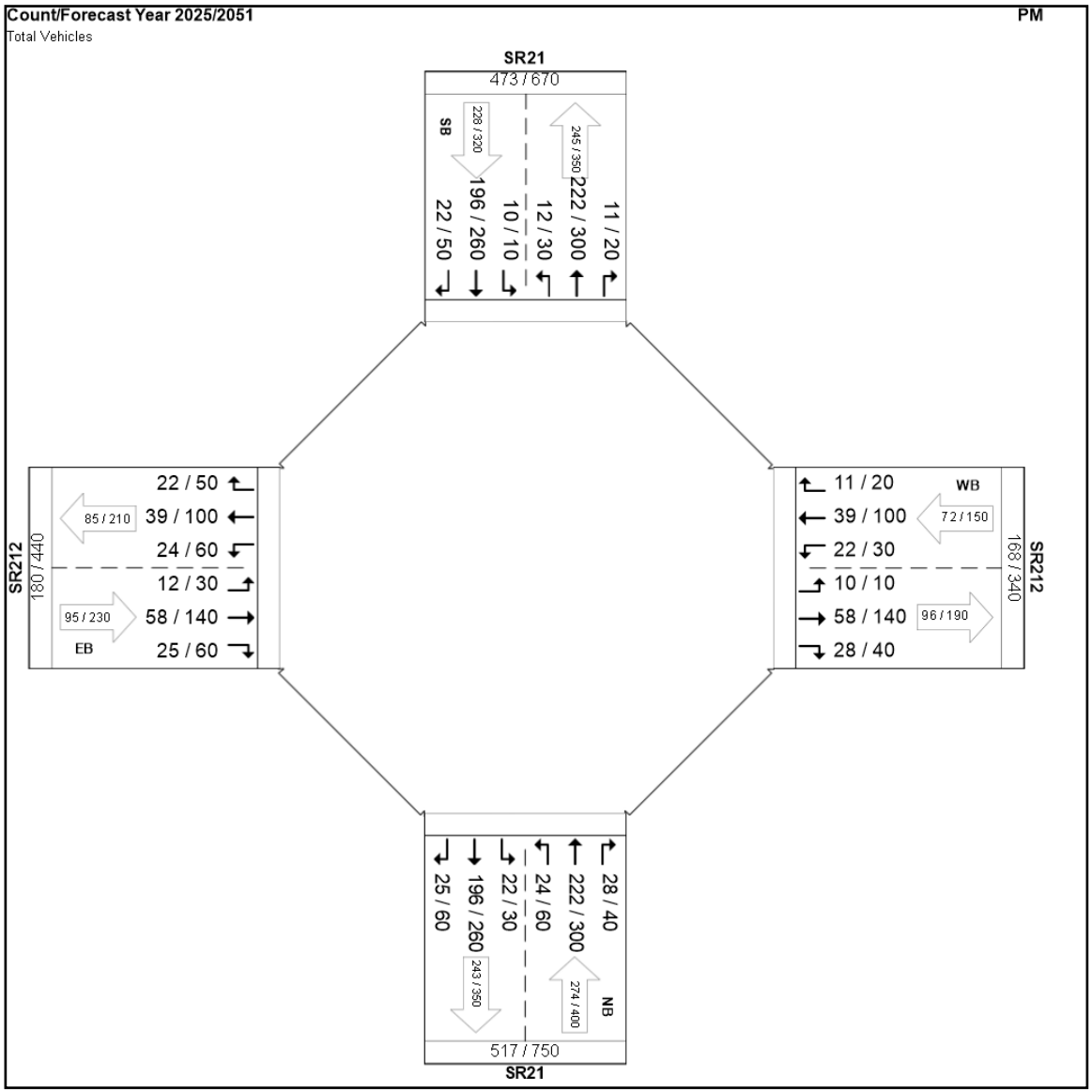
TFMS - Intersection Forecast Report

Count VS Design Year AM



TFMS - Intersection Forecast Report

Count VS Design Year PM



TFMS - Intersection Forecast Report

Count VS Design Year ADT

