AVC Accuracy Reconciliation Report

Operating Period (2026/03/01 - 2026/03/31)Plaza(s) (Leandra, Leandra Remote Ramps),Lifted Axles

All operating day(s) in selected period are closed

Control Centre : Leandra Control

Plaza Name : Leandra

Lane Direction : East

Lane Type : Mixed

Lane 01ME	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	204	35338	35135	3	2	0	16	10	1752451	1787561	35111	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	35138	35110	28	518	4	99.92	0.044	99.96	99.90	Pass
Class 1	20455	20434	21	119		99.42	0.019	99.44	99.60	Failed
Class 2	2139	2137	2	152		92.89	0.285	93.17	95.00	Failed
Class 3	1304	1303	1	75	1	94.17	0.332	94.50	96.00	Failed
Class 4	11240	11236	4	172	3	98.44	0.086	98.53	99.00	Failed

Lane 02ME	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	861334	878175	16842	0	0	0	7	0	885253	902087	16835	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	16842	16835	7	365		99.96	0.063	100.00	99.90	Pass
Class 1	12719	12712	7	107		99.16	0.019	99.18	99.60	Failed
Class 2	854	854	0	38		95.55	0.285	95.83	95.00	Pass

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Class 3	519	519	0	188			63.78	0.332	64.11	96.00	Failed
Class 4	2750	2750	0	32			98.84	0.086	98.93	99.00	Failed

Lane 03ME	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	2177138	2217047	39910	-3	2	0	5	0	2228550	2268454	39905	5

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	39907	39900	7	250	1	99.98	0.041	100.00	99.90	Pass
Class 1	35242	35235	7	61		99.83	0.019	99.85	99.60	Pass
Class 2	1338	1338	0	144		89.24	0.285	89.52	95.00	Failed
Class 3	495	495	0	18	1	96.16	0.332	96.49	96.00	Pass
Class 4	2832	2832	0	27		99.05	0.086	99.14	99.00	Pass

Lane 04ME	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	86451	121422	34972	0	0	0	5	15	1918642	1953593	34952	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	34972	34952	20	158	1	99.94	0.044	99.98	99.90	Pass
Class 1	33325	33305	20	114		99.66	0.019	99.68	99.60	Pass
Class 2	742	742	0	25		96.63	0.285	96.91	95.00	Pass
Class 3	175	175	0	7	1	95.43	0.332	95.76	96.00	Failed
Class 4	730	730	0	12		98.36	0.086	98.45	99.00	Failed

Totals for Lane Type : Mixed	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count Count	Count Missing AVC Seq#
	126859	0	4	0	33	25	126803	6

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	126859	126797	62	1291	6	99.95	0.023	99.97	99.90	Pass
Class 1	101741	101686	55	401		99.61	0.039	99.65	99.60	Pass

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Class 2	5073	5071	2	359		92.92	0.600	93.52	95.00	Failed
Class 3	2493	2492	1	288	3	88.45	0.769	89.22	96.00	Failed
Class 4	17552	17548	4	243	3	98.62	0.147	98.77	99.00	Failed

Totals for Lane Direction : East	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	126859	0	4	0	33	25	126803	6

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	126859	126797	62	1291	6	99.95	0.023	99.97	99.90	Pass
Class 1	101741	101686	55	401		99.61	0.039	99.65	99.60	Pass
Class 2	5073	5071	2	359		92.92	0.600	93.52	95.00	Failed
Class 3	2493	2492	1	288	3	88.45	0.769	89.22	96.00	Failed
Class 4	17552	17548	4	243	3	98.62	0.147	98.77	99.00	Failed

Lane Direction : West

Lane Type : Mixed

Lane 05MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1294781	1348023	53243	2	2	0	3	20	2089182	2142404	53223	3

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	53245	53220	25	264	1	99.95	0.035	99.98	99.90	Pass
Class 1	50511	50486	25	200		99.60	0.019	99.62	99.60	Pass
Class 2	1173	1173	0	38		96.76	0.285	97.04	95.00	Pass
Class 3	294	294	0	17	1	93.88	0.332	94.21	96.00	Failed
Class 4	1267	1267	0	9		99.29	0.086	99.38	99.00	Pass

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Lane 06MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	1312234	1339169	26936	1	1	0	2	4	2003101	2030031	26931	1

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	26937	26930	7	2307		99.97	0.05	100.00	99.90	Pass
Class 1	22010	22003	7	1481		93.27	0.019	93.29	99.60	Failed
Class 2	1168	1168	0	244		79.11	0.285	79.39	95.00	Failed
Class 3	760	760	0	422		44.47	0.332	44.80	96.00	Failed
Class 4	2999	2999	0	160		94.66	0.086	94.75	99.00	Failed

Lane 07MW	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	2510128	2552936	42809	1	1	0	2	3	2608193	2650998	42806	2

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	42810	42804	6	24355	4	99.99	0.039	100.00	99.90	Pass
Class 1	26190	26184	6	22881	1	12.61	0.019	12.63	99.60	Failed
Class 2	2628	2628	0	40		98.48	0.285	98.76	95.00	Pass
Class 3	1438	1438	0	1311	3	8.62	0.332	8.95	96.00	Failed
Class 4	12554	12554	0	123		99.02	0.086	99.11	99.00	Pass

Totals for Lane Type : Mixed	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count Count	Count Missing AVC Seq#
	122988	4	4	0	7	27	122960	6

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	122992	122954	38	26926	5	99.97	0.023	99.99	99.90	Pass
Class 1	98711	98673	38	24562	1	75.12	0.039	75.16	99.60	Failed
Class 2	4969	4969		322		93.52	0.606	94.13	95.00	Failed
Class 3	2492	2492		1750	4	29.78	0.769	30.55	96.00	Failed

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Class 4	16820	16820		292		98.26	0.150	98.41	99.00	Failed

Totals for Lane Direction : West	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	122988	4	4	0	7	27	122960	6

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	122992	122954	38	26926	5	99.97	0.023	99.99	99.90	Pass
Class 1	98711	98673	38	24562	1	75.12	0.039	75.16	99.60	Failed
Class 2	4969	4969		322		93.52	0.606	94.13	95.00	Failed
Class 3	2492	2492		1750	4	29.78	0.769	30.55	96.00	Failed
Class 4	16820	16820		292		98.26	0.150	98.41	99.00	Failed

Totals for Plaza : Leandra	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	249847	4	8	0	40	52	249763	12

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	249851	249751	100	28217	11	99.96	0.016	99.98	99.90	Pass
Class 1	200452	200359	93	24963	1	87.55	0.028	87.58	99.60	Failed
Class 2	10042	10040	2	681		93.22	0.426	93.65	95.00	Failed
Class 3	4985	4984	1	2038	7	-400.76	0.544	-400.22	96.00	Failed
Class 4	34372	34368	4	535	3	27.37	0.105	27.48	99.00	Failed

Plaza Name : Leandra Remote Ramps

Lane Direction : East

Lane Type : Mixed

Lane 71RE	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	418673	430570	11898	0	0	0	4	15	691740	703618	11879	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	11898	11879	19	8329	1	99.84	0.075	99.92	99.90	Pass

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Class 1	9268	9258	10	7977		13.84	0.019	13.86	99.60	Failed
Class 2	631	627	4	9		98.56	0.285	98.84	95.00	Pass
Class 3	467	466	1	329	1	29.18	0.332	29.51	96.00	Failed
Class 4	1532	1528	4	14		99.08	0.086	99.17	99.00	Pass

Lane 72RE	Start Trx #	End Trx #	Expected Count	Missing Trx	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	Start AVC Trx #	End AVC Trx #	Expected AVC Count	Count Missing AVC Seq#
	5504	6700	1197	0	0	0	0	20	5610	6791	1182	5

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Miss Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	1197	1177	20	790		98.33	0.078	98.41	99.90	Failed
Class 1	956	938	18	776		17.27	0.019	17.29	99.60	Failed
Class 2	171	170	1	2		98.82	0.285	99.10	95.00	Pass
Class 3	19	18	1	12		33.33	0.332	33.66	96.00	Failed
Class 4	51	51	0	0		100.00	0.086	100.00	99.00	Pass

Totals for Lane Type : Mixed	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count Count	Count Missing AVC Seq#
	13095	0	0	0	4	35	13061	5

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	13095	13056	39	9119	1	99.70	0.071	99.77	99.90	Failed
Class 1	10224	10196	28	8753		14.39	0.122	14.51	99.60	Failed
Class 2	802	797	5	11		98.63	1.508	100.00	95.00	Pass
Class 3	486	484	2	341	1	29.84	1.742	31.58	96.00	Failed
Class 4	1583	1579	4	14		99.12	0.490	99.61	99.00	Pass

Totals for Lane Direction : East	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	13095	0	0	0	4	35	13061	5

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	13095	13056	39	9119	1	99.69	0.071	99.76	99.90	Failed

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Class 1	10224	10196	28	8753		14.39	0.122	14.51	99.60	Failed
Class 2	802	797	5	11		98.63	1.508	100.00	95.00	Pass
Class 3	486	484	2	341	1	29.84	1.742	31.58	96.00	Failed
Class 4	1583	1579	4	14		99.12	0.490	99.61	99.00	Pass

Lane Direction : West

Lane Type : Mixed

Lane 71RW	*Start Trx #*	*End Trx #*	*Expected Count*	*Missing Trx*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*Start AVC Trx #*	*End AVC Trx #*	*Expected AVC Count*	*Count Missing AVC Seq#*
	700044	*712968*	*12925*	*0*	*0*	*0*	*5*	*13*	*704349*	*717255*	*12907*	*0*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	12925	12907	18	9636		99.86	0.072	99.93	99.90	Pass
Class 1	10164	10148	16	9263		8.72	0.019	8.74	99.60	Failed
Class 2	554	554	0	7		98.74	0.285	99.02	95.00	Pass
Class 3	460	459	1	344		25.05	0.332	25.38	96.00	Failed
Class 4	1747	1746	1	22		98.74	0.086	98.83	99.00	Failed

Lane 72RW	*Start Trx #*	*End Trx #*	*Expected Count*	*Missing Trx*	*Manual Entry Count*	*Ghost Viol Count*	*Sim Trx Count*	*No Class Count*	*Start AVC Trx #*	*End AVC Trx #*	*Expected AVC Count*	*Count Missing AVC Seq#*
	14816	*15488*	*673*	*3*	*0*	*0*	*3*	*6*	*14695*	*15361*	*667*	*0*

Veh. Class	*Actual Traffic Count*	*AVC Correct Traffic Count*	*No AVC Present Count*	*Miss Classed Count*	*Lifted Axles Count*	*Measured Accuracy (%)*	*Error Margin (%)*	*AVC Accuracy (%)*	*Required Accuracy (%)*	*Outcome*
Overall Count	676	667	9	11		98.67	0.078	98.75	99.90	Failed
Class 1	564	556	8	6		98.92	0.019	98.94	99.60	Failed
Class 2	19	19	0	1		94.74	0.285	95.02	95.00	Pass
Class 3	27	26	1	3		88.46	0.332	88.79	96.00	Failed
Class 4	66	66	0	1		98.48	0.086	98.57	99.00	Failed

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Totals for Lane Type : Mixed	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count Count	Count Missing AVC Seq#
	13598	3	0	0	8	19	13574	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	13601	13574	27	9647		99.80	0.070	99.87	99.90	Pass
Class 1	10728	10704	24	9269		13.60	0.119	13.72	99.60	Failed
Class 2	573	573		8		98.60	1.785	100.00	95.00	Pass
Class 3	487	485	2	347		28.75	1.740	30.49	96.00	Failed
Class 4	1813	1812	1	23		98.73	0.458	99.19	99.00	Pass

Totals for Lane Direction : West	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	No Class Count	AVC Trx Count	Count Missing AVC Seq#
	13598	3	0	0	8	19	13574	0

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	13601	13574	27	9647		99.80	0.070	99.87	99.90	Pass
Class 1	10728	10704	24	9269		13.60	0.119	13.72	99.60	Failed
Class 2	573	573		8		98.60	1.785	100.00	95.00	Pass
Class 3	487	485	2	347		28.75	1.740	30.49	96.00	Failed
Class 4	1813	1812	1	23		98.73	0.458	99.19	99.00	Pass

Totals for Plaza : Leandra Remote Ramps	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	26693	3	0	0	12	54	26635	5

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	26696	26630	66	18766	1	99.75	0.050	99.80	99.90	Failed
Class 1	20952	20900	52	18022		13.98	0.085	14.07	99.60	Failed
Class 2	1375	1370	5	19		98.62	1.152	99.77	95.00	Pass
Class 3	973	969	4	688	1	-1752.21	1.231	-1750.98	96.00	Failed
Class 4	3396	3391	5	37		-430.68	0.335	-430.35	99.00	Failed

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Totals for Control Centre : Leandra Control	Trx Count	Missing Trx Count	Manual Entry Count	Ghost Viol Count	Sim Trx Count	Count No Class	AVC Trx Count	Count Missing AVC Seq#
	276540	7	8	0	52	106	276398	17

Veh. Class	Actual Traffic Count	AVC Correct Traffic Count	No AVC Present Count	Missed Classed Count	Lifted Axles Count	Measured Accuracy (%)	Error Margin (%)	AVC Accuracy (%)	Required Accuracy (%)	Outcome
Overall Count	276547	276381	166	46983	12	99.94	0.016	99.96	99.90	Pass
Class 1	221404	221259	145	42985	1	80.59	0.026	80.62	99.60	Failed
Class 2	11417	11410	7	700		93.87	0.400	94.27	95.00	Failed
Class 3	5958	5953	5	2726	8	54.25	0.498	54.75	96.00	Failed
Class 4	37768	37759	9	572	3	98.49	0.100	98.59	99.00	Failed

COLUMN DEFINITIONS:

- **General Comment:** Overall Count Accuracy values show whether the AVC correctly detected each vehicle and only true vehicles as per the definition of the Government Gazette. The Classification Accuracy values therefore exclude all missed or over counted vehicle passages.

- **Actual Traffic**

  Overall Count
  This is the actual number of vehicles that passed through the lane/Virtual Plaza or control centre. Based on MIS Data
  Classification Count per class:
  This is the actual number of vehicles (MIS transactions) of a certain class that passed through the lane/Virtual Plaza or control centre based on the corrected/verified vehicle classification. The actual number of vehicles will exclude all vehicles that the AVC failed to detect, as per Kersen Naidoo comments on the 29th July 2010.
  NB. The Actual traffic does not include any of the Class 0 transactions (Class 0 Timeouts and Ghost Violations) Assuming that these are correctly validated by the Operator by means of the VGS.
  This “Actual Traffic” shall also be equal to the total number of physical true vehicle passages through the lane/Virtual Plaza or Control Centre as when verified by means of a manual Video Vehicle count and class verification.
- **AVC Traffic**

  Overall Count
  The number of ACTUAL passages that were detected by the AVC. This count will use the Actual Dataset .
  Classification Count
  Using the Actual Dataset, this is the number of vehicles that AVC classified correctly.
- **No AVC Present**

  Overall Count

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

The number of ACTUAL passages not detected by the AVC or the data was not communicated to the TCC by the AVC thus resulting in no record being sent to the MIS.

Classification Count

The number of ACTUAL passages for a specific classification not detected by the AVC or the data was not communicated to the TCC by the AVC thus resulting in no record being sent to the MIS.

- **Misclassified**

Overall Count

The number of ACTUAL passages that were classified incorrectly by the AVC. This excludes any passages that were not classified or detected by the AVC.

Classification Count

The number of ACTUAL passages for a specific classification that were incorrectly classified by the AVC. This excludes any passages that were not classified or detected by the AVC.

- **NC (No Class)**

Overall Count

The number of ACTUAL vehicles that were detected by the AVC but the AVC failed to classify the vehicle.

Classification Count

The number of ACTUAL vehicles for a specific classification that were detected by the AVC but the AVC failed to classify the vehicle.

- **Measured Accuracy (%)**

Overall count

The Actual Traffic less the error count (Vehicles not detected by the AVC plus all ghost violations) as a percentage of the Actual Traffic. Note, the value will never be more than 100%, if it is more than 100% than there is a problem with the counts.

Classification count

The total number of vehicles classified correctly by the AVC for a specific class as a percentage of the actual number of vehicles for a specific classification. Note, the actual number excludes all passages which the AVC did not detect. This value will never be more than 100%, if it is more than 100% than there is a problem with the counts.

- **d(Error Margin) (%)**

Overall count

n is the actual number of vehicles used in the sample. p and z are given in book 2 volume 4.

Classification count

n is the actual number of vehicles used in the sample for the specific classification, this will exclude any vehicles that the AVC did not detect. p and z are given in book 2 volume 4.

- **AVC Accurary (%)**

Overall count

The measured accuracy plus d(error margin). This value can exceed 100% and should be displayed as 100% when it exceeds 100%.

Classification count

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.

The measured accuracy for the specific class plus the calculated d(error margin) for the specific class. This value can exceed 100% and should be displayed as 100% when it exceeds 100%.

- **Required(%)**

  Overall count
  This is the expected AVC accuracy which is specified in Book 2 Volume 4.
  Classification count
  This is the expected AVC accuracy for a specific class which is specified in Book 2 Volume 4.

- **Outcome**

  Overall count
  If the AVC Accuracy is equal to or exceeds the required AVC accuracy the outcome will be PASSED, if the AVC accuracy is less than the required AVC accuracy the outcome will FAILED.
  Classification
  If the AVC Accuracy for a specific class is equal to or exceeds the required AVC accuracy for the specific class the outcome will be PASSED, if the AVC accuracy for the specific class is less than the required AVC accuracy for the specific class the outcome will FAILED.

The AVC Accuracy Reconciliation Report cannot agree to the Accuracy Summary and Detail reports due to different logic that are applied.