

SURVEY SETUP / SITE CONTEXT

1. SURVEY / PROJECT IDENTIFICATION									
Project / Survey Name			Survey ID		Site ID		Page		
Location / Description				Road / Route		Station / Chainage			
Municipality / Area		Date (YYYY-MM-DD)		Day	Observer Name				
Observer ID / Initials		Start Time (HH:MM)		End Time (HH:MM)		Duration (min)			

2. FACILITY TYPE & OBSERVATION ZONE									
Facility / Site Type			Obs. Direction			Approach / Leg			
Carriageway		Lane(s)	Observer Position						
Observation Zone / Reference Point / Chainage / Conflict Area									

3. ENVIRONMENT, ROADWAY & TRAFFIC CONTROL									
Weather		Lighting		Pavement		Traffic Control			
Special / Contributing Conditions									
Obs. Quality		Interruptions / Notes							

SAFETY: Do not position yourself in a live traffic lane, conflict zone, or other unsafe location. Maintain a safe observation position consistent with the project traffic-control and field-safety plan.

LIMITATIONS: General professional template. Adapt definitions, severity, categories and procedures to project methodology. Manual observations involve judgment; not a substitute for crash records or instrumented measurements unless study design establishes that relationship.

4. FIELD CODING LEGEND (use for rapid recording)

CT Conflict Type: RE=Rear-End CR=Crossing MG=Merging DV=Diverging LC=Lane-Change WV=Weaving TR=Turning OP=Opposing HO=Head-On IE=Int.Entry IX=Int.Exit RC=Rbt.Circ REB=Rbt.Entry REX=Rbt.Exit PV=Ped-Veh CV=Cyc-Veh PC=Ped-Cyc PA=Parking BS=Bus-Stop WZ=Work-Zone OT=Other UN=Unknown
EA Evasive Action: HB=Hard Brake MB=Mod.Brake ST=Sudden Stop SW=Swerve LC=Lane Change AC=Accel. YD=Yield WT=Stop/Wait PD=Path Dev. PR=Ped.Retreat CE=Cyc.Evasive MU=Multiple OT=Other NO=None Observed
SEV Severity: 1=Low (minor) 2=Moderate (noticeable) 3=High (strong/abrupt) 4=Critical/Near-Collision C=Collision (contact) U=Uncertain | ES Event Status: CF=Conflict NC=Near-Coll. CO=Collision Obs. AI=Avoidance Int. UN=Uncertain OT=Other
RU Road User: MC=Motorcycle PC=Car TX=Taxi VN=Van/LCV BU=Bus LT=Lt.Truck HT=Hvy.Truck AR=Artic. SP=Special PE=Ped CY=Cyclist EB=E-bike MD=Mobility EM=Emergency OT=Other UN=Unknown
MV Movement: TH=Through LT=Left RT=Right UT=U-Turn MG=Merge DV=Diverge LC=Lane Chg EN=Enter EX=Exit CR=Crossing RV=Reverse PO=Pull Out PI=Pull In PCX=Ped Cross BCX=Bike Cross OT=Other
CS Control: GR=Green YE=Yellow RD=Red ST=Stop YD=Yield GA=Gap Acc. UC=Unctrl NA=N/A UN=Unk | CC Contrib: CG=Congest SG=Short Gap QU=Queue SD=Spd Diff LC=Lane Chg PV=Poor Vis GL=Glare WP=Wet OB=Obst RA=Roadside PK=Park PA=Ped Act CA=Cyc Act LD=Lane Disc SC=Signal
Conf: H=High M=Moderate L=Low U=Uncertain | Meas.Status: Not Measured / Not Available / Not Applicable / Estimated / Instrumented

5. SITE SKETCH / OBSERVATION ZONE (optional — annotate geometry, approaches, lanes, conflict zones, observer position)

[Sketch area — roadway alignment, approaches, lanes, directions, conflict zones, pedestrian/bike paths, observer position, reference points]

Survey ID: _____ Site ID: _____ Date: _____ Facility: _____ Observer: _____ Page 2 of _____

CONFLICT EVENT LOG — Record each observable conflict as one row. Use codes. Time = HH:MM:SS where practical.

Event ID	Time HH:MM:SS	Zone / Location	Dir / Approach	Lane	RU A	RU B	RU C	CT	MV A	MV B	EA	SEV	CS	CC	ES	Conf	Remarks
C001																	
C002																	
C003																	
C004																	
C005																	
C006																	
C007																	
C008																	
C009																	
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C026																	
C027																	

Survey ID: _____

Site ID: _____

Date: _____

Facility: _____

Observer: _____

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CONFLICT EVENT LOG — Record each observable conflict as one row. Use codes. Time = HH:MM:SS where practical.

Event ID	Time HH:MM:SS	Zone / Location	Dir / Approach	Lane	RU A	RU B	RU C	CT	MV A	MV B	EA	SEV	CS	CC	ES	Conf	Remarks
C028																	
C029																	
C030																	
C031																	
C032																	
C033																	
C034																	
C035																	
C036																	
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C053																	
C054																	

SUMMARY / QA — Derived from event log (raw records remain authoritative)

OBSERVATION SUMMARY

Total Conflicts Recorded		Observation Duration (min)		Collisions Observed		Uncertain Events	
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CONFLICTS BY SEVERITY (count)

1 Low		2 Moderate		3 High		4 Critical		C Collision		U Uncertain	
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CONFLICTS BY TYPE (count) — use CT codes

RE		CR		MG		DV		LC		WV		TR		OP		HO		IE		IX	
RC		REB		REX		PV		CV		PC		PA		BS		WZ		OT		UN	

ROAD-USER PAIR SUMMARY / NOTES

INTERRUPTIONS / OBSERVATION QUALITY NOTES

QA / VERIFICATION

Review Notes	
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This summary does not replace the raw Conflict Event Log. Transfer event-level data to analysis systems from the log (or Excel Conflict Log sheet). Do not present raw conflict counts as standardized safety rates without appropriate exposure denominators and defined methodology.

CLAC360 Road Traffic Conflict Observation Sheet v1.0 — General professional field-observation template — Not an official government or standards-organization form