

1. SURVEY & INTERSECTION IDENTIFICATION

PROJECT / SURVEY NAME		SURVEY ID / REF	DATE (YYYY-MM-DD)	DAY OF WEEK
INTERSECTION / JUNCTION NAME		LOCATION / AREA / MUNICIPALITY	STATION / CHAINAGE / REF (if any)	
MAIN ROAD / ROUTE	CROSS ROAD / ROUTE		OBSERVER / SURVEYOR	WEATHER / CONDITIONS
COUNT INTERVAL: ☐ 5 min ☐ 10 min ☐ 15 min ☐ 30 min ☐ 60 min Other: _____ min Survey Period Start: _____ End: _____ (24h recommended)				
INTERSECTION TYPE: ☐ 4-Leg ☐ T-Junction ☐ Y-Junction ☐ Roundabout ☐ Skewed ☐ Channelized ☐ Other: _____				
TRAFFIC CONTROL: ☐ Signalized ☐ All-Way Stop ☐ Two-Way Stop ☐ Yield ☐ Roundabout ☐ Uncontrolled ☐ Temporary / Other: _____				

2. APPROACH / LEG IDENTIFICATION

Assign a clear identifier to each approach. Use compass (N/E/S/W) or A/B/C/D. Record the road name and the direction from which traffic is approaching the intersection.

Approach ID	Road / Street Name	Approach Direction (from which traffic arrives)	Opposite / Departure Leg	Lanes / Lane Groups (if relevant)	Notes / Shared Lanes / Special
N / A					
E / B					
S / C					
W / D					

3. MOVEMENT DEFINITIONS & ORIENTATION

L = Left Turn | T = Through | R = Right Turn | U = U-Turn | O = Other (define in notes)

Record only movements that exist or are observed at this intersection. Mark N/A for movements that do not exist. Do not leave a permitted movement blank if it was observed as zero — write 0.

SCHEMATIC ORIENTATION (not to scale) North ↑ [N Approach] W Approach [×] E Approach [S Approach] Write road names next to each approach above or in the table.	SITE-SPECIFIC SKETCH / NOTES / DEVIATIONS FROM STANDARD Record any non-standard geometry, channelization, prohibited movements, temporary controls, or observer position.
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VEHICLE CLASSIFICATION: This workbook records total vehicles by movement (primary). If classified counts are required, either (a) use parallel Classified Traffic Count sheets per approach, or (b) adapt by adding class marks within movement cells (e.g. different symbols) and define the scheme in Remarks. Do not treat any printed class list as a universal standard.

4. TURNING MOVEMENT TALLY — NORTH / APPROACH A

Approach Road Name: Direction traffic arrives from: Facing / Observer position notes:

INTERVAL START – END	LEFT (L) Tally + No.	THROUGH (T) Tally + No.	RIGHT (R) Tally + No.	U-TURN (U) Tally + No.	APPROACH INTERVAL TOTAL	NOTES / INTERRUPT / N/A
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		

5. TURNING MOVEMENT TALLY — EAST / APPROACH B

Approach Road Name: Direction traffic arrives from: Facing / Observer position notes:

INTERVAL START – END	LEFT (L) Tally + No.	THROUGH (T) Tally + No.	RIGHT (R) Tally + No.	U-TURN (U) Tally + No.	APPROACH INTERVAL TOTAL	NOTES / INTERRUPT / N/A
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		

Tally convention: Use vertical strokes grouped in fives. Write the numeric total for the interval in the No. line. Approach Interval Total = L + T + R + U (exclude N/A). Incomplete intervals must be noted in the Notes column and in the interruptions section on the Summary page.

6. TURNING MOVEMENT TALLY — SOUTH / APPROACH C

Approach Road Name: Direction traffic arrives from: Facing / Observer position notes:

INTERVAL START – END	LEFT (L) Tally + No.	THROUGH (T) Tally + No.	RIGHT (R) Tally + No.	U-TURN (U) Tally + No.	APPROACH INTERVAL TOTAL	NOTES / INTERRUPT / N/A
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		

7. TURNING MOVEMENT TALLY — WEST / APPROACH D

Approach Road Name: Direction traffic arrives from: Facing / Observer position notes:

INTERVAL START – END	LEFT (L) Tally + No.	THROUGH (T) Tally + No.	RIGHT (R) Tally + No.	U-TURN (U) Tally + No.	APPROACH INTERVAL TOTAL	NOTES / INTERRUPT / N/A
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		
Start: _____ End: _____	No. _____	No. _____	No. _____	No. _____		

If the intersection has more or fewer than four approaches, use additional sheets or strike through unused approach blocks and note the actual configuration on Page 1.

8. MOVEMENT TOTALS BY APPROACH (sum of all intervals)

Approach	Left (L)	Through (T)	Right (R)	U-Turn (U)	Approach Total	Notes / N/A movements
N / A						
E / B						
S / C						
W / D						
INTERSECTION TOTAL						

RECONCILIATION: Sum of L+T+R+U for each approach = Approach Total? ☐ Yes ☐ No (investigate) | Sum of Approach Totals = Intersection Total? ☐ Yes ☐ No
Any discrepancy must be investigated and explained in Remarks before data entry or analysis.

9. PEAK PERIOD / ANALYSIS NOTES

Candidate peak period / selected peak-hour intervals:

Peak-hour notes (directional imbalance, congestion, signal issues, etc.):

10. INTERRUPTIONS, INCOMPLETE INTERVALS & FIELD REMARKS

Record: interruption start/end time, affected interval(s), reason (weather, incident, observer change, obstruction, equipment, visibility), whether interval is complete or incomplete, and any unusual traffic events, queue spillback, diversions or control changes. Be specific for audit and later analysis.

11. VERIFICATION & SIGN-OFF

Observer Initials / Signature: Date: Data Entry / Digitization By: Date:

Checked / Verified By: Date: Residual data-quality notes:

LIMITATIONS & USE NOTES
• This is a general professional field-recording workbook for intersection turning movements. Intersection geometry, permitted movements, vehicle classification schemes, interval lengths and survey methodology vary by country, road authority, project and study purpose.
• Always follow the controlling project brief or local agency instructions. Redefine approach labels, movement codes and any classification scheme as required. Do not treat the printed structure as an official or universal standard.
• Primary recording is total vehicles by movement. For detailed classified counts use the CLAC360 Classified Traffic Count Field Sheet in parallel or adapt this workbook. Not a signal-timing or queue-length survey form.