

1. RECORD IDENTIFICATION

|                       |                     |                 |                |            |          |
|-----------------------|---------------------|-----------------|----------------|------------|----------|
| LOCATION INVENTORY ID | CRASH / ACCIDENT ID | PROJECT / STUDY | INVENTORY DATE | CRASH DATE | SURVEYOR |
|-----------------------|---------------------|-----------------|----------------|------------|----------|

CONDITION CHANGED SINCE CRASH? ☐ Yes ☐ No ☐ Unknown ☐ Cannot determine. Description of change / source: \_\_\_\_\_

2. LOCATION IDENTIFICATION & CONFIDENCE

|                        |               |              |            |             |           |
|------------------------|---------------|--------------|------------|-------------|-----------|
| ROAD / ROUTE / SECTION | PORT CHAIRAGE | FROM 1 TO ON | CARRAGEWAY | LANE / SIDE | DIRECTION |
|------------------------|---------------|--------------|------------|-------------|-----------|

|                                 |                      |              |               |              |             |
|---------------------------------|----------------------|--------------|---------------|--------------|-------------|
| LOCATION DESCRIPTION / LANDMARK | NEAREST INTERSECTION | GPS LATITUDE | GPS LONGITUDE | GPS ACCURACY | COORD DATUM |
|---------------------------------|----------------------|--------------|---------------|--------------|-------------|

LOCATION CONFIDENCE: ☐ Exact ☐ Approximate ☐ Estimated ☐ Reference-based ☐ Unknown. BASIS: ☐ GPS ☐ Chairage ☐ Official record ☐ Site observation ☐ Landmark ☐ Map/GIS ☐ Other

3. ROADWAY CONTEXT (Inventory-Time)

|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ROAD TYPE / CONTEXT</b><br><input type="checkbox"/> Urban <input type="checkbox"/> Rural <input type="checkbox"/> Divided <input type="checkbox"/> Undivided<br><input type="checkbox"/> One-way <input type="checkbox"/> Two-way <input type="checkbox"/> Access-controlled<br>Lanes: ____ Lane width: ____ m. Status: <input type="checkbox"/> M <input type="checkbox"/> E <input type="checkbox"/> V | <b>ALIGNMENT</b><br>Point: <input type="checkbox"/> Tangent <input type="checkbox"/> Curve <input type="checkbox"/> Intersection<br><input type="checkbox"/> Roundabout <input type="checkbox"/> Transition <input type="checkbox"/> Unknown<br>Vert: <input type="checkbox"/> Level <input type="checkbox"/> Grade <input type="checkbox"/> Crest <input type="checkbox"/> Sag <input type="checkbox"/> Unk | <b>CROSS-SECTION</b><br>Shoulder: <input type="checkbox"/> Paved <input type="checkbox"/> Unpaved <input type="checkbox"/> None W ____ m<br>Median: <input type="checkbox"/> Rolled <input type="checkbox"/> Flush <input type="checkbox"/> Barrier <input type="checkbox"/> None<br>Sidewalk / Cycle: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partial <input type="checkbox"/> N/A | <b>PAVEMENT / SURFACE</b><br>Type: <input type="checkbox"/> Flexible <input type="checkbox"/> Rigid <input type="checkbox"/> Unpaved <input type="checkbox"/> Other<br>Condition: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Unk<br><input type="checkbox"/> Potholes <input type="checkbox"/> Rutting <input type="checkbox"/> Cracking <input type="checkbox"/> Debris<br><input type="checkbox"/> Standing water <input type="checkbox"/> Edge drop <input type="checkbox"/> Other |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                   |  |  |  |
|-------------------------------------------------------------------|--|--|--|
| <b>4. TRAFFIC CONTROL &amp; SAFETY FURNITURE (Inventory-Time)</b> |  |  |  |
|-------------------------------------------------------------------|--|--|--|

|                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SIGNALS / CONTROL</b><br><input type="checkbox"/> Signalised <input type="checkbox"/> Stop <input type="checkbox"/> Yield <input type="checkbox"/> Priority<br><input type="checkbox"/> Uncontrolled <input type="checkbox"/> Roundabout <input type="checkbox"/> Other<br>Signal status: <input type="checkbox"/> OK <input type="checkbox"/> Issue <input type="checkbox"/> N/A <input type="checkbox"/> Unk | <b>SIGNS / MARKINGS</b><br>Signs: <input type="checkbox"/> Present <input type="checkbox"/> Damaged <input type="checkbox"/> Obscured <input type="checkbox"/> Missing<br>Markings: <input type="checkbox"/> Clear <input type="checkbox"/> Faded <input type="checkbox"/> Missing <input type="checkbox"/> N/A<br><input type="checkbox"/> Edge line <input type="checkbox"/> Centreline <input type="checkbox"/> Stop line <input type="checkbox"/> Arrows | <b>BARRIERS / FURNITURE</b><br><input type="checkbox"/> Guardrail <input type="checkbox"/> Barrier <input type="checkbox"/> Delineator<br><input type="checkbox"/> Lighting pole <input type="checkbox"/> Utility pole <input type="checkbox"/> Tree<br>Condition: <input type="checkbox"/> OK <input type="checkbox"/> Damaged <input type="checkbox"/> Missing <input type="checkbox"/> N/A | <b>LIGHTING / VISIBILITY</b><br>Street lighting: <input type="checkbox"/> Present <input type="checkbox"/> Absent <input type="checkbox"/> Damaged<br>Visibility: <input type="checkbox"/> Clear <input type="checkbox"/> Restricted <input type="checkbox"/> Obstructed<br>Obstruction: <input type="checkbox"/> Veg <input type="checkbox"/> Building <input type="checkbox"/> Terrain <input type="checkbox"/> Other |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

INVENTORY RULES: Distinguish Crash-time conditions (from records) from Inventory-time conditions (observed now). Record Location Confidence and Basis. Observation = Caution. Status: OBS=Observed, ISS=Issue observed, NI=Not inspected, NV=Not visible, NA=Not applicable, FU=Follow-up. Basis: O=Observation, M=Measurement, R=Reported, D=Documentary, G=GIS/Map, P=Photo, U=Unknown. Measurement Status: M=Measured, E=Estimated, V=Visual. Field Safety: Observe from a safe location.

Location Inventory ID: \_\_\_\_\_

Crash ID: \_\_\_\_\_

Road/Location: \_\_\_\_\_

Inventory Date: \_\_\_\_\_

5. FEATURE / HAZARD / CONDITION LOG

One row per feature or observed condition. Do not label as crash cause. Basis: OM/RD/G/P/U. Measurement Status: M/E/V. Categories: Road object, Drop-off, Drainage, Barrier, Sign, Marking, Vegetation, Access, Standing water, Debris, Work zone, Other.

| Feat ID | Location / Ch. | Feature / Condition | Observed Status / Description | Measurement | Unit | Basis | Photo Ref | Remarks / Follow-up |
|---------|----------------|---------------------|-------------------------------|-------------|------|-------|-----------|---------------------|
| F-01    |                |                     |                               |             |      |       |           |                     |
| F-02    |                |                     |                               |             |      |       |           |                     |
| F-03    |                |                     |                               |             |      |       |           |                     |
| F-04    |                |                     |                               |             |      |       |           |                     |
| F-05    |                |                     |                               |             |      |       |           |                     |
| F-06    |                |                     |                               |             |      |       |           |                     |
| F-07    |                |                     |                               |             |      |       |           |                     |
| F-08    |                |                     |                               |             |      |       |           |                     |
| F-09    |                |                     |                               |             |      |       |           |                     |
| F-10    |                |                     |                               |             |      |       |           |                     |
| F-11    |                |                     |                               |             |      |       |           |                     |
| F-12    |                |                     |                               |             |      |       |           |                     |

6. CORE INVENTORY CHECKLIST

Status: OBS=Observed/Documented, ISS=Issue observed, N=Not Inspected, N=Not visible, N=Not applicable, FU=Follow-up required, OBS does not mean 'compliant' or 'good'

| Core   | Inventory Item                               | Status | Basis / Evidence | Remarks |
|--------|----------------------------------------------|--------|------------------|---------|
| LOC    | Location ID / GPS / Chainage recorded        |        |                  |         |
| CONF   | Location confidence and basis recorded       |        |                  |         |
| ALIGN  | Horizontal / vertical alignment noted        |        |                  |         |
| XSEC   | Cross-section (berm, shoulder, median)       |        |                  |         |
| PAV    | Pavement / surface condition                 |        |                  |         |
| CTRL   | Traffic control (signals / signs / markings) |        |                  |         |
| LIGHT  | Lighting infrastructure / visibility         |        |                  |         |
| PED    | Protections / cycle facilities               |        |                  |         |
| DRAIN  | Drainage condition                           |        |                  |         |
| HAZ    | Roadside hazards / fixed objects             |        |                  |         |
| WZ     | Work zone / temporary conditions             |        |                  |         |
| CHG    | Change since crash date assessed             |        |                  |         |
| PHOTO  | Photographs referenced                       |        |                  |         |
| SKETCH | Location sketch prepared                     |        |                  |         |

Location Inventory ID: \_\_\_\_\_

Crash ID: \_\_\_\_\_

Road/Location: \_\_\_\_\_

Date: \_\_\_\_\_

7. LOCATION SKETCH (Not to Scale Unless Specifically Indicated)

Indicate: North arrow, road alignment, lanes, shoulders, median, intersection/approaches, key features (P-01...), signs/signals, barriers, chainage/reference points, dimensions. Mark scale if established.

8. PHOTO / MEDIA LOG

| Photo ID | View / Direction | Subject / Feature Ref | Location / Ch. | File / Device Ref |
|----------|------------------|-----------------------|----------------|-------------------|
| P-01     |                  |                       |                |                   |
| P-02     |                  |                       |                |                   |
| P-03     |                  |                       |                |                   |
| P-04     |                  |                       |                |                   |
| P-05     |                  |                       |                |                   |

9. POTENTIALLY RELEVANT CONDITIONS / FOLLOW-UP

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Potentially relevant conditions for further engineering assessment:<br/><input type="checkbox"/> Geometry / alignment <input type="checkbox"/> Cross-section / shoulder<br/><input type="checkbox"/> Pavement condition <input type="checkbox"/> Traffic control / signs / markings<br/><input type="checkbox"/> Visibility / lighting <input type="checkbox"/> Roadside hazard / barriers<br/><input type="checkbox"/> Drainage <input type="checkbox"/> Work zone <input type="checkbox"/> Access / pedestrian activity<br/><input type="checkbox"/> Other: _____ <input type="checkbox"/> None identified from available info</div> <div>Potentially relevant # established crash cause. Further assessment may be required before any engineering conclusion.</div> | <div>Follow-up / specialist assessment required?<br/><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown<br/>Notes: <input type="checkbox"/> Engineering review <input type="checkbox"/> Detailed survey<br/><input type="checkbox"/> RSA <input type="checkbox"/> Maintenance <input type="checkbox"/> Data completion <input type="checkbox"/> Other<br/>Reference / notes: _____</div> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

10. SURVEYOR REMARKS & VERIFICATION

Remarks / limitations / key unknowns: \_\_\_\_\_

Data completeness: ☐ Substantial ☐ Partial ☐ Limited    Key unknowns: \_\_\_\_\_

Surveyor: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Crash time source used: ☐ Official record ☐ Police ☐ Agency DB ☐ Other ☐ None

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Open Follow-up items: ☐ None ☐ Yes — Ref: \_\_\_\_\_

NOTATIONS: General professional accident/crash location inventory template. Road classifications, traffic control standards and safety criteria vary by jurisdiction. This form inventories location, roadway context and observed conditions. It does not assign fault, establish crash causation, or constitute a formal Road Safety Audit. Crash time conditions must be sourced from identified records and distinguished from inventory time observations. Adapt both to jurisdictional requirements. Not an official form.