

1. SURVEY & ROAD IDENTIFICATION

PROJECT / SURVEY NAME		SURVEY ID / REF		DATE (YYYY-MM-DD)		SURVEY TEAM / OBSERVER	
ROAD / HIGHWAY NAME				ROUTE NO. / ROAD ID		SECTION / SEGMENT ID	
START CHAINAGE		END CHAINAGE		DIRECTION OF INCREASING CHAINAGE		CHAINAGE REFERENCE / DATUM	
WEATHER / CONDITIONS		GPS / DEVICE ID (if used)		COORDINATE SYSTEM (if used)		PAGE OF TOTAL	

2. SIDE / POSITION CONVENTION & RECORD TYPE

SIDE CONVENTION: Left / Right referenced looking in the direction of increasing chainage. Median / Centerline / Both sides as applicable.
RECORD TYPE (P/L/A): P = Point feature (single chainage) L = Linear feature (Start + End chainage) A = Area / Section feature (Start + End + description)
STATUS (optional/project-defined): G = Good F = Fair P = Poor D = Damaged M = Missing O = Operational N = Non-operational U = Unknown / Not Assessed APP = Approximate

3. FEATURE CATEGORY LEGEND (adapt as needed)

RD — Roadway / Pavement	ST — Structures	RM — Road Markings	IX — Intersection / Access
DR — Drainage	SG — Traffic Signs	SF — Safety / Furniture	PD — Pedestrian / NMT
PT — Public Transport	RS — Roadside / Interface	NA = Not Applicable	NM = Not Measured
LT — Lighting / Utilities	OT — Other / Project	NV = Not Visible	EST = Estimated

INVENTORY SCOPE NOTE: This form records what exists and where it exists (inventory). Optional status/condition fields are project-defined and must not be treated as a universal condition-rating system. Detailed pavement distress, bridge inspection, safety audit or hydraulic assessment require specialized forms.

4. ROAD INVENTORY RECORDS (Page 1 of inventory log)

P/L/A = Point / Linear / Area. Side = L / R / M / Both (looking in increasing-chainage direction). Status optional. Use Photo/GPS reference IDs. Continue numbering on next page.

Rec ID	P/L/A	Start Ch	End Ch	Side	Category	Feature / Description	Dim / Qty	Status	Photo/GPS	Remarks
RI-001										
RI-002										
RI-003										
RI-004										
RI-005										
RI-006										
RI-007										
RI-008										
RI-009										
RI-010										
RI-011										
RI-012										
RI-013										
RI-014										
RI-015										
RI-016										
RI-017										
RI-018										
RI-019										
RI-020										
RI-021										
RI-022										
RI-023										
RI-024										

Survey ID: _____ Road / Section: _____ Date: _____ Continuation — Record IDs continue from previous page

5. ROAD INVENTORY RECORDS (Continuation)

Continue sequential Record IDs. Mark approximate locations and inaccessible features clearly.

Rec ID	P/I/L/A	Start Ch	End Ch	Side	Category	Feature / Description	Dim / Qty	Status	Photo/GPS	Remarks
RI-025										
RI-026										
RI-027										
RI-028										
RI-029										
RI-030										
RI-031										
RI-032										
RI-033										
RI-034										

6. GAP / UNABLE-TO-SURVEY LOG

Start Chainage	End Chainage	Reason (inaccessible / construction / safety / other)	Action Required	Remarks

7. VERIFICATION & SIGN-OFF

Recorded By: _____ Date: _____
Data Entry / Digitization By: _____ Date: _____

Checked / Verified By: _____ Date: _____
Re-survey Required? ☐ No ☐ Yes — Sections: _____

LIMITATIONS: General professional field-recording template for chainage-based road inventory. Asset classifications, chainage systems, condition codes and GIS schemas vary by project and jurisdiction. This is an inventory form (existence + location + attributes). It is not a pavement condition survey, bridge inspection, road safety audit or detailed geometric survey. Adapt categories and status codes as required. Not an official form.