

1. SURVEY IDENTIFICATION

PROJECT / SURVEY NAME	SURVEY ID / REF	DATE (YYYY-MM-DD)	SURVEYOR / TEAM
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ROAD / ROUTE / SECTION	FROM CHAINAGE	TO CHAINAGE
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PAVEMENT TYPE	CARRIAGEWAY / DIR	LANE(S)	WEATHER / SURFACE	CHAINAGE DATUM
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PAVEMENT TYPE: ☐ Asphalt / Bituminous ☐ Concrete ☐ Composite ☐ Surface Treatment ☐ Gravel / Unpaved ☐ Other: _____

SURVEY METHOD: ☐ Walking visual ☐ Vehicle-based visual ☐ Combined ☐ Other: _____ Period: _____ to _____

2. LOCATION CONVENTION & DISTRESS CODES

CHAINAGE: Increases in recorded route direction. SIDE: L / R / Median looking in increasing-chainage direction. WP = Wheel Path (LWP / RWP / Both / Full Lane).
GEOMETRY: Point = single chainage (From/Pt only). Linear / Area = From Chainage + To Chainage. Never force linear/area distress into a single point.
SEVERITY (project-defined only): L = Low M = Medium/Moderate H = High/Severe N/A = Not Applicable / Not Assessed. Do not invent thresholds.
STATUS: M = Measured E = Estimated V = Visually Assessed NM = Not Measured NV = Not Visible NA = Not Accessible U = Uncertain F = Follow-up

FC Fatigue/Alligator	TC Transverse Crack	EC Edge Cracking	RT Rutting
LC Longitudinal Crack	BC Block Cracking	PC Pot-hole	RV Ravelling
BL Bleeding/Flushing	PF Patch Failure	SH Showing	SP Spalling (conc.)
PT Patch (present)	DP Depression	JD Joint Det. (conc.)	OT Other

INVENTORY RULES: Record observed distress only. Distinguish Patch Present (PT) from Patch Failure (PF). Temporary works / construction ≠ permanent distress. Suspected cause is optional interpretation — not established fact. No automatic condition index is calculated. Adapt codes and severity to the controlling project methodology.

3. DISTRESS INVENTORY OBSERVATIONS (Page 1 of inventory log)

One row = one coherent distress observation. Point = From/To only. Linear/Area = From + To. Status: M=Measured, E=Estimated, V=Visually Assessed, NM=Not Measured, NV=Not Visible, NA=Not Accessible, U=Uncertain, F=Follow-up. Continue on next page.

Run	From/PT Ch	To Ch	Side/Lane/WP	Code	Distress Type	Sev	Qty/Extent	Unit	Status	Photo/GPS	Remarks
001											
002											
003											
004											
005											
006											
007											
008											
009											
010											
011											
012											
013											
014											
015											
016											
017											
018											
019											
020											
021											
022											
023											
024											
025											
026											

Survey ID: Road/Section: Date: Continuation — Item numbers continue from previous page

4. DISTRESS INVENTORY OBSERVATIONS (Continuation)

Continue sequential item numbers. Flag follow-up, uncertain and inaccessible observations clearly.

Item	From/Pt Ch	To Ch	Side/Lane/WP	Code	Distress Type	Sev	Qty/Extent	Unit	Status	Photo/GPS	Remarks
027											
028											
029											
030											
031											
032											
033											
034											
035											
036											
037											
038											

5. FOLLOW-UP / INACCESSIBLE / TEMPORARY CONDITIONS

Item Ref	From Ch	To Ch	Condition / Limitation / Temporary Works	Action / Remarks

6. VERIFICATION & SIGN-OFF

Surveyor Initials: Date: Checked / Verified By: Date: Follow-up required? ☐ No ☐ Yes — Items:

Data Entry By: Date:

LIMITATIONS: General professional field-recording template for pavement distress inventory. Distress terminology, severity definitions, measurement procedures and coding systems vary by methodology and jurisdiction. This form records observed distress and its location/evident — it does not calculate a pavement condition index or establish structural capacity. Patches are not automatically distress. Temporary works are not permanent distress. Adapt codes and severity rules to the controlling project methodology. Not an official form.