

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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RIGID PAVEMENT TYPE: ☐ JPCP (Jointed Plain) ☐ JRCP (Jointed Reinforced) ☐ CRCP (Continuously Reinforced) ☐ Concrete Overlay ☐ Other Rigid: _____ ☐ Unknown / Review

SURVEY METHOD: ☐ Walking visual ☐ Slow-moving vehicle ☐ Drive-through ☐ GPS / Image-assisted ☐ Other: _____ Period: _____ to _____

2. LOCATION CONVENTION & RIGID PAVEMENT DISTRESS CODES

CHAINAGE: Increases in recorded route direction. SIDE: L / R / Median looking in increasing-chainage direction. Position: Slab Interior / Transverse Joint / Longitudinal Joint / Corner / Lane Edge / Shoulder.

GEOMETRY: Point = single chainage (From/Pt only). Linear / Area = From + To Chainage. Never force linear or area distress into a single point location.

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

TC Transverse Crack	DC Diagonal Crack	SB Slab Breakage	JD Joint Seal Damage
LC Longitudinal Crack	CB Corner Break	JS Joint Spalling	FT Faulting
SP Spalling (surface)	PO Popout	BU Blow-up	SS Slab Settlement
SC Scaling	PU Pumping Evidence	PA Patch / Repair	SH Slab Heave
MC Map / Pattern Crack	UR Unclassified / Review		
OT Other			

FIELD RULES: Record observed rigid pavement distress only. Distinguish joint-related from slab-related distress. Distinguish Patch/Repair (PA) from original distress. Temporary works / construction ≠ permanent distress. Suspected cause is optional interpretation — not established fact. Severity is project-defined. No automatic PCI or structural evaluation is calculated on this sheet. Adapt codes to the controlling project methodology.

Survey ID: Road/Section: From Ch: To Ch: Date: Surveyor:

3. RIGID PAVEMENT DISTRESS OBSERVATIONS (Page 1 of survey log)

One row = one coherent distress observation. Point = From/To only. Linear/Area = From + To. Position: Sub Interior / Joint / Corner / Edge. Status: M=Measured, E=Estimated, V=Visually Assessed, NM=Not Measured, NV=Not Visited, NA=Not Accessible, U=Uncertain, Es=Follow-up.

Item	From/Pt Ch	To Ch	Lane/Post/Joint	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. RIGID PAVEMENT DISTRESS OBSERVATIONS (Continuation)

Continue sequential item numbers. Don't follow-up, uncertain, and inaccessible observations clearly.

Item	From/Pl Ch	To Ch	Lane/Post/Joint	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 rigid (concrete) pavement distress. Distress terminology, severity definitions and measurement procedures vary by methodology and jurisdiction. This sheet records observed distress and its location/extent — it does not calculate a pavement condition index (PCI) or establish structural capacity. Patches/repairs are not automatically original distress. Temporary works are not permanent distress. Adapt codes and severity rules to the controlling project methodology. Not an official form.