

1. INSPECTION IDENTIFICATION

PROJECT / INSPECTION NAME	INSPECTION ID	DATE	INSPECTOR	TEAM / CREW
ROAD / ROUTE / SECTION	FROM CHAINAGE	TO CHAINAGE	CARRIAGEWAY / DIR	
LANE(S)	WEATHER / SURFACE	VISIBILITY	INSPECTION METHOD	CHAINAGE DATUM

INSPECTION TYPE: ☐ Routine Maintenance ☐ Periodic Condition ☐ Peak Event ☐ Pre-Maintenance ☐ Post-Maintenance Verification ☐ Other: _____

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

2. LOCATION CONVENTION & DEFECT CODES

CHAINAGE: Increases in recorded route direction. SIDE: L / R / Median looking in increasing-chainage direction. Element: Pavement / Shoulder / Drain / Sign / Barrier / Marking / Roadside / Other.
SEVERITY (project-defined): L = Low M = Medium H = High C = Critical N/A = Not Assessed. PRIORITY (project-defined): R = Routine P = Planned U = Urgent I = Immediate Safety Action.
SAFETY: Y = Yes (immediate concern) N = No U = Uncertain. STATUS: OBS = Observed M = Measured E = Estimated NV = Not Visible NA = Not Applicable F = Follow-up S = Specialist Assessment Required.

PI Pitfalls	RT Rutting	EF Edge Failure	PR Failed Patch	ER Erosion/Scour
CR Cracking	SD Settlement/Dep.	PS Surface Def.	DR Drainage Defect	VE Vegetation
OB Obstruction	BR Barrier Defect	RS Road Stud	FW Footway Defect	OT Other
SG Sign Defect	RM Marking Defect	KC Kerb Defect	HW Heave	UR Unclassified

INSPECTION RULES: Record observed condition first. Do not diagnose structural cause from appearance alone. Severity ≠ Priority. Safety concern must be explicit. Temporary measures ≠ permanent repair. Adapt codes to project/agency methodology. Field Safety: Do not compromise personal safety. Observe from a safe location; mark unsafe locations for follow-up.

Inspection ID: _____ Road/Section: _____ From Ch: _____ To Ch: _____ Date: _____ Inspector: _____

3. MAINTENANCE INSPECTION OBSERVATIONS (Page 1 of inspection log)

One row = one coherent observation. Safety = VRSK, Priority = SPMTU (inspect all first). Continue on next page.

Item	From/Pt	To Ch	Lane/Side	Element	Code	Defect / Condition	Sev	Qty	Unit	Safety	Priority	Action / Status	Photo/Ref	Remarks
001														
002														
003														
004														
005														
006														
007														
008														
009														
010														
011														
012														
013														
014														
015														
016														
017														
018														
019														
020														
021														
022														

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

4. MAINTENANCE INSPECTION OBSERVATIONS (Continuation)

Continue sequential item numbers. Flag safety concerns, urgent priorities and specialist assessment clearly.

Item	From/Pt	To Ch	Lane/Side	Element	Code	Defect / Condition	Sev	Qty	Unit	Safety	Priority	Action / Status	Photo/Ref	Remarks
023														
024														
025														
026														
027														
028														
029														
030														
031														
032														

5. SAFETY CONCERNS / IMMEDIATE ACTIONS / FOLLOW-UP

Item Ref	From Ch	To Ch	Safety Concern / Immediate Action Taken	Notification / Ref	Follow-up / Specialist

6. VERIFICATION & SIGN-OFF

Inspector: _____ Date: _____ Signature: _____

Reviewed By: _____ Date: _____

Open safety items: ☐ None ☐ Yes — Items: _____
Items requiring specialist assessment: ☐ None ☐ Yes — Items: _____

LIMITATIONS: General professional field inspection template for road maintenance. Defect classifications, severity definitions and maintenance priorities vary by agency and jurisdiction. This form records observed conditions, locations, extents and follow-up status — it does not constitute a structural evaluation, pavement condition index, road safety audit or maintenance design. Adapt codes to the controlling project/agency methodology. Not an official form.