Lane-By-Lane Counting Zone Site Checklist

Print one sheet per camera and tick each item on site before signing the camera off.

SITE _____ DATE _____ COMPLETED BY _____

01 Site Survey

- [ ] Every lane numbered in a fixed order with its direction of travel
- [ ] Merge tapers, turn pockets and bus lanes marked on the plan
- [ ] A settled counting stretch identified in each direction
- [ ] Permit and temporary traffic control arranged

02 Camera Position

- [ ] Far edge of the farthest lane measured
- [ ] Far lane within 24.9 m for counting or 15.6 m for classes on 2 MP
- [ ] Tilt between 15 and 25 degrees, aimed along the traffic
- [ ] Cabinet rated IP66, with IK08 recommended

03 Camera Settings

- [ ] Main stream at 15 fps or more
- [ ] Constant bit rate, smart codec off
- [ ] Minimum shutter set manually
- [ ] Privacy masks, rotate mode and on-camera analytics off

- [ ] NTP time sync under one second drift

04 Counting Lines

- [ ] One line per lane, perpendicular to travel, named by lane number
- [ ] Direction set on every line
- [ ] Merge lane lines upstream of the taper
- [ ] Turn pocket lines where the marking is solid

05 Validation

- [ ] 15 minute manual count per lane at peak
- [ ] 15 minute manual count per lane off-peak
- [ ] 15 minute manual count per lane after dark, light at 10 lux or more
- [ ] Every lane within the agreed difference

06 Handover

- [ ] Reference still of the camera view saved
- [ ] Lane numbering agreed with the data user
- [ ] Quarterly view check scheduled