



NOTES

1. REFER TO CONTRACT DRAWINGS FOR DETECTION ZONE LOCATIONS.
2. EACH APPROACH LANE INCLUDING EXCLUSIVE BIKE LANES AND STREETCAR LANES REQUIRE PRESENCE DETECTION ZONES FOR SCATS.
3. SCATS DETECTION ZONES SHALL BE LOCATED AT THE STOP BAR WITH AN OVERALL LENGTH OF 4.0m BEHIND THE STOP BAR.
4. STOP BAR DETECTION ZONES SHALL BE CENTERED IN THE LANE AND EXTEND OUTWARDS UP TO 0.5m FROM THE LANE LINE, CURB EDGE, MEDIAN ISLAND OR PARKING LANE.
5. DETECTION ZONES SHALL BE INSTALLED PARALLEL TO THE STOP BAR, LANE LINE, CURB EDGE OR MEDIAN ISLAND.
6. DETECTION ZONES SHALL BE NUMERICALLY LABELLED CLOCKWISE STARTING FROM THE TRAFFIC CONTROLLER WITH THE TAG 'DZ' FOLLOWED BY THE RESPECTIVE NUMBER (I.E. DZ1, DZ2).
7. MAXIMUM NUMBER OF DETECTION ZONES PER INTERSECTION SHALL NOT EXCEED 24.



**TYPICAL SCATS DETECTION ZONE
DETAIL DESIGN
(FIXED TIME CONTROL)**

SCALE
NOT TO SCALE

REVISION DATE
SEPTEMBER, 2023

Traffic Management Section

APPROVED BY:
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