



CI-0202

TAB 2: SITE INFRASTRUCTURE AND DEVELOPMENT

Station Sites

Removable Bollards

- > Shall consist of: a permanently installed receiver below grade, with a top that is flush with the pavement and a cap to prevent dirt accumulation while the post is removed; a removable post that can be manually lifted out of the receiver to allow access; and an exposed locking mechanism, with a padlock keyed to the station master, to prevent unauthorized removal. Dimensions, covers and colour schemes shall meet Exterior and Interior Bollard's requirements.

MOTORCYCLE/SCOOTER PARKING

Motorcycles/scooters are to be provided with a designated parking area at GO Station sites. Motorcycle/scooter parking areas are to be located in parking area spaces that would otherwise not be useable for standard vehicular parking (if available).

The parking area for motorcycles/scooters shall have a concrete base with steel reinforcing (as per soils report recommendation). Each parking space shall be a minimum of 1.5 m wide by 2.5 m long. Individual stalls are not required. Refer to DRM section CI-0202 Station Sites-Figure Scooter/Motorcycle Parking Layout Guidelines for typical corner space and end of parking row configurations.

A designated dismount area is to be provided for safe mounting/dismounting and maneuvering of motorcycles/scooters. Refer to DRM section CI-0204 Pavement and Line Markings- Figure Line Marking – Restricted Area for line painting requirements at the dismount area.



PASSENGER DROP-OFF & PICK -UP

GO provides short term parking called Kiss & Ride for passengers being dropped-off and picked-up. The Kiss & Ride area shall be physically separated by 2.5 m raised curbed or landscaped buffer to provide safe and quick drop off/pick up location for passengers.

The passenger pick up and drop off area (Kiss n Ride) or station loading/unloading zone shall provide for barrier free drop off that is:

- > Protected from vehicular traffic with related accessible elements and signage, and
- > Located on the shortest possible accessible route to the station or tunnel entrance.

The design should be a lineal, parallel layout, sized on the basis of passenger loading and vehicle projections, allowing a space 3.0 m wide x 6.0 m long for each vehicle. The Kiss & Ride area capacity shall be a minimum 5% of total parking spaces, including multiple lots where Kiss & Ride is not provided.



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FIGURE: SCOOTER/MOTORCYCLE PARKING GUIDELINES

SECTION:

Tab 2: Site Infrastructure and Development

FIGURE:

Scooter/Motorcycle Parking Guidelines

