

GetOnBoardBRT
BUS RAPID TRANSIT IN MONTGOMERY COUNTY

BRT STATION AMENITIES PACKET



MCDOT
Montgomery County
Department of Transportation

STATION DESIGN CRITERIA

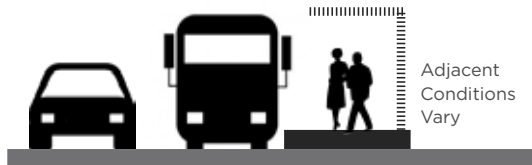
STATION PLATFORM TYPES

There are two station platform types:

- Side-loading - which may be accessed directly from a sidewalk
- Center-loading - which may be located in a roadway median

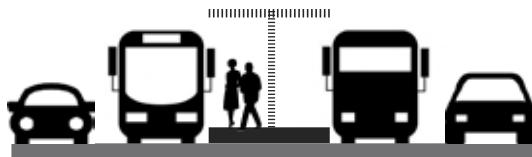
SIDE-LOADING PLATFORMS

Section Diagram



CENTER-LOADING PLATFORMS

Section Diagram



AMENITIES

STATION CAPACITY

STATION CONTEXT

MENU

	LOW	MEDIUM	HIGH	SUBURBAN RESIDENTIAL OPEN SPACE	URBAN MIXED USE RESTRICTED SPACE
STATION MARKER	●	●	●		+
FULL SHELTER MARKER		●	●		-
SHELTER	○	●	●	+	-
WINDSCREEN	○	●	●		-
LEANING RAIL	○	●	●	+	-
SEATING	○	●	●	+	-
WASTE/RECYCLING	●	●	●		
BIKELock	○	●	●	+	
PUBLIC ART	●	●	●		
MAP	●	●	●		
INFO SCREEN/REAL-TIME	●	●	●		
CCTV	●	●	●		
GRID POWER	●	●	●		
ALTERNATIVE ENERGY/SUSTAINABILITY MEASURES	○	○	○		
WIFI	○	○	○		
CELLPHONE CHARGING	○	○	○		
HEAT	○	○	○		
ADVERTISING	○	○	○		
TREE	○	○	○		+
LID - LOW IMPACT DEVELOPMENT/GROUND COVER	○	○	○		+
WATER FEATURE/CONSERVATION	○	○	○		+

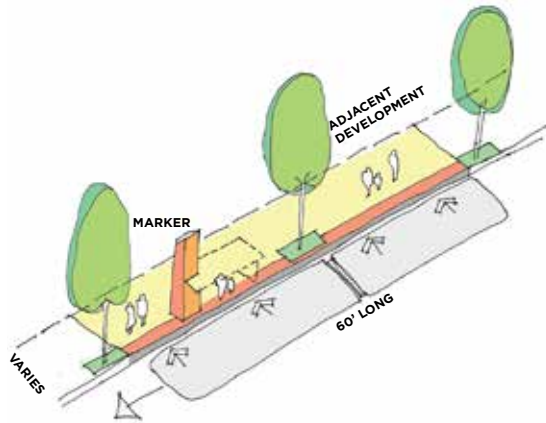
AMENITIES KEY

LEGEND	
●	ADDITIONAL BASE CONDITION
●	BASE CONDITION
○	OPTIONAL/SPECIFIC TO SITE CONDITIONS
+	ADDITIVE
-	SUBTRACTIVE

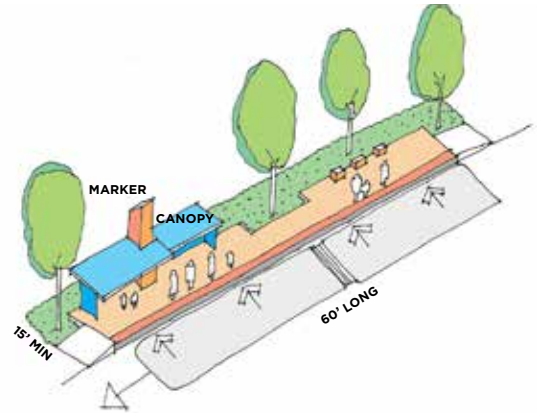
BRT STATION PROTOTYPE DESIGN

STATION FRAMEWORK

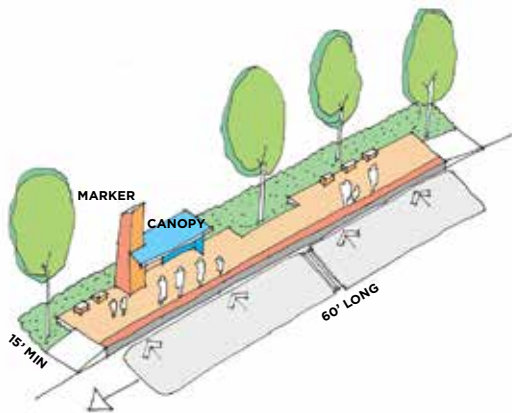
1 MARKER + POTENTIAL CANOPY (URBAN SIDEWALK)



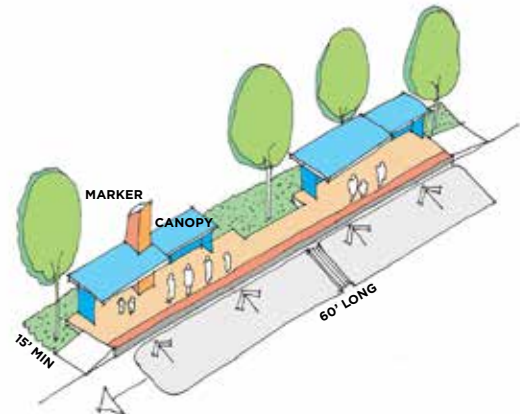
3 MARKER + 1 LARGE CANOPY, LANDSCAPE



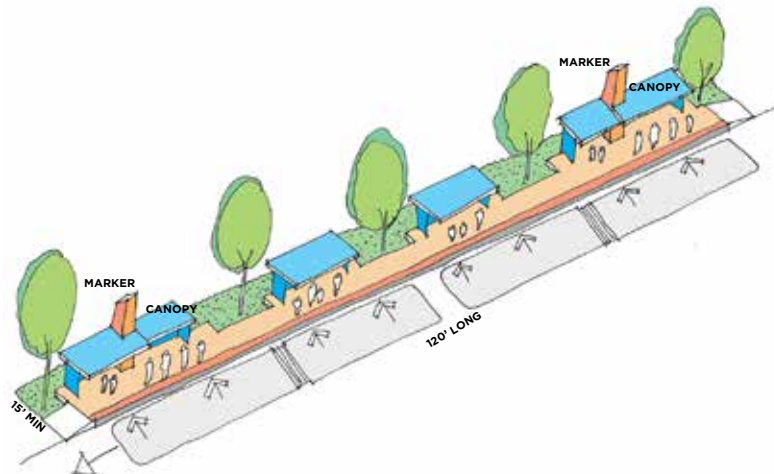
2 MARKER + 1 SMALL CANOPY, LANDSCAPE



4 MARKER + 2 CANOPIES, LANDSCAPE



5 DOUBLE STATION - HIGH CAPACITY, 4 CANOPIES, LANDSCAPE



STATION SHELTER EXAMPLES

SCALE, FORM, IMAGE & ENCLOSURE



STATION SHELTER EXAMPLES

MATERIAL



LIGHTING



PUBLIC ART

