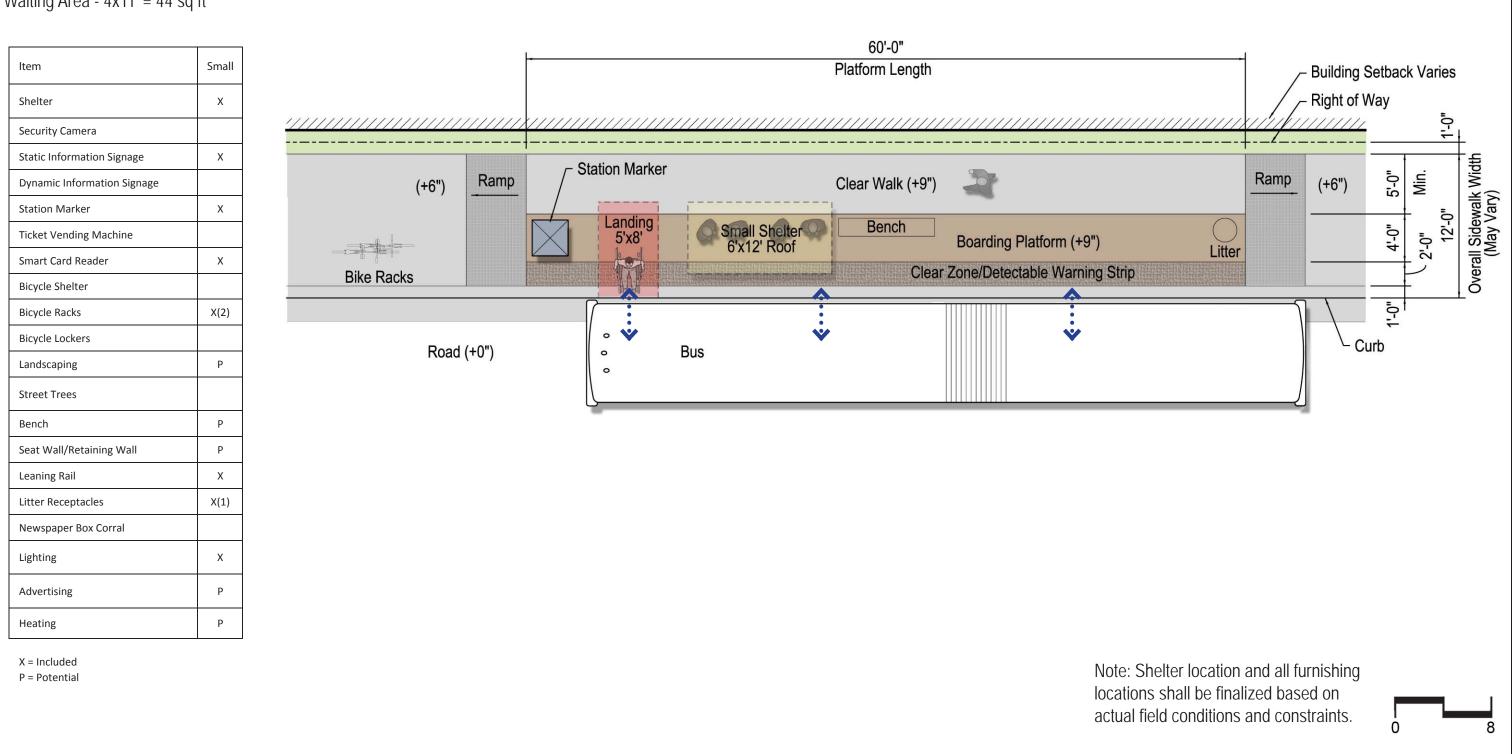
(Assumes Level of Service C per APTA guidelines -7 to 10 sq ft/person)

Small Shelter - 5 People Waiting Area - 4x11' = 44 sq ft



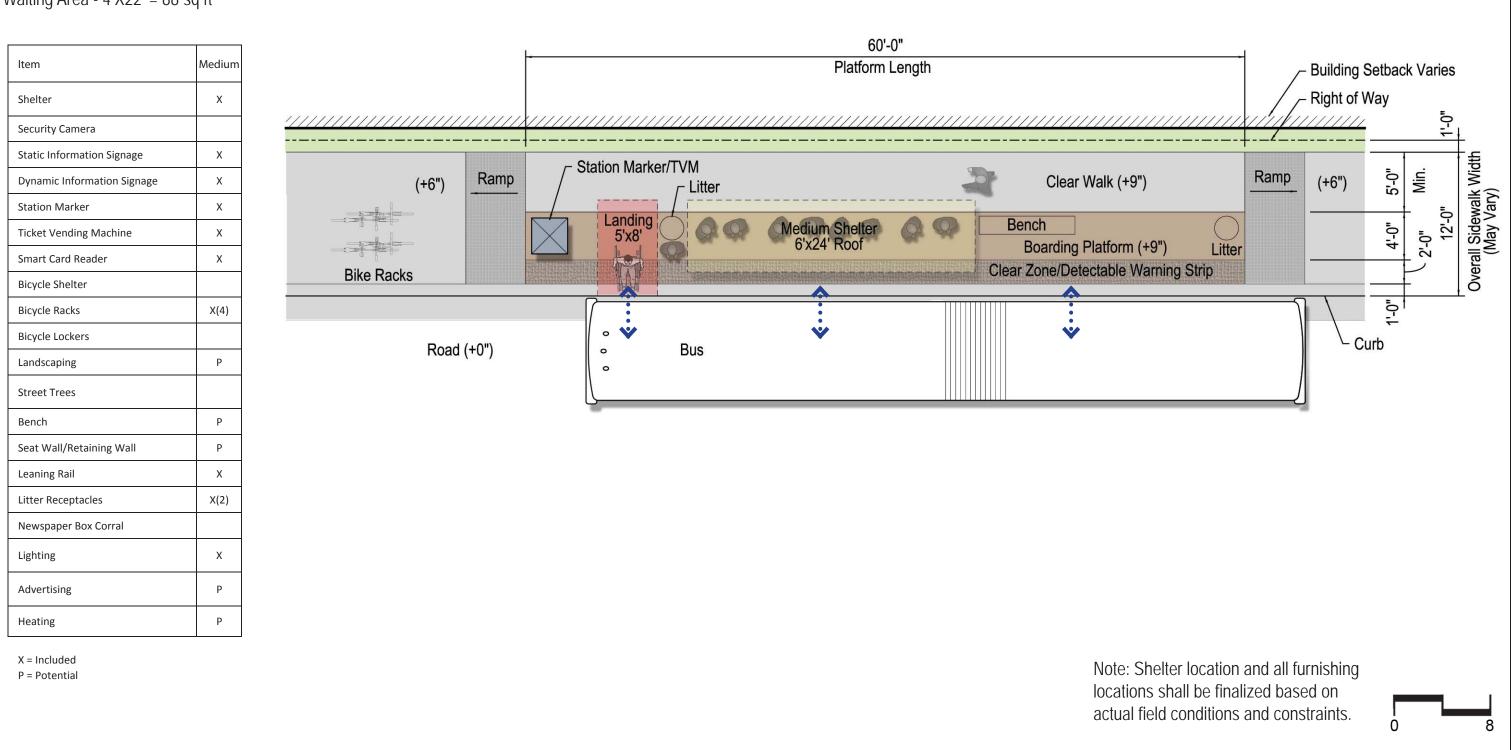


Station Sizing and Siting - Constrained Site - Small Shelter Plan View

Figure 1 Draft

(Assumes Level of Service C per APTA guidelines -7 to 10 sq ft/person)

Medium Shelter - 10 People Waiting Area - 4'X22' = 88 sq ft



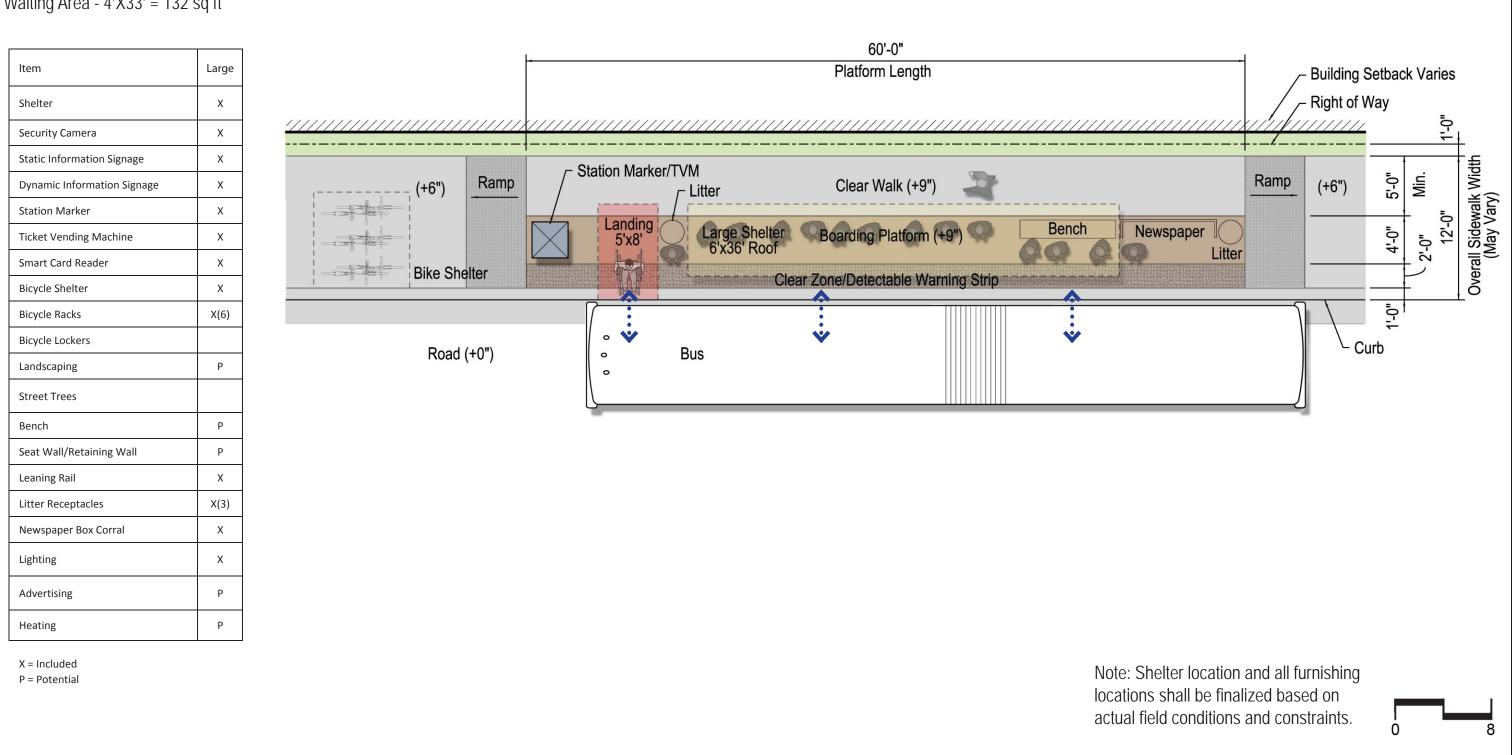


Station Sizing and Siting - Constrained Site - Medium Shelter Plan View

Figure 2 Draft

(Assumes Level of Service C per APTA guidelines -7 to 10 sq ft/person)

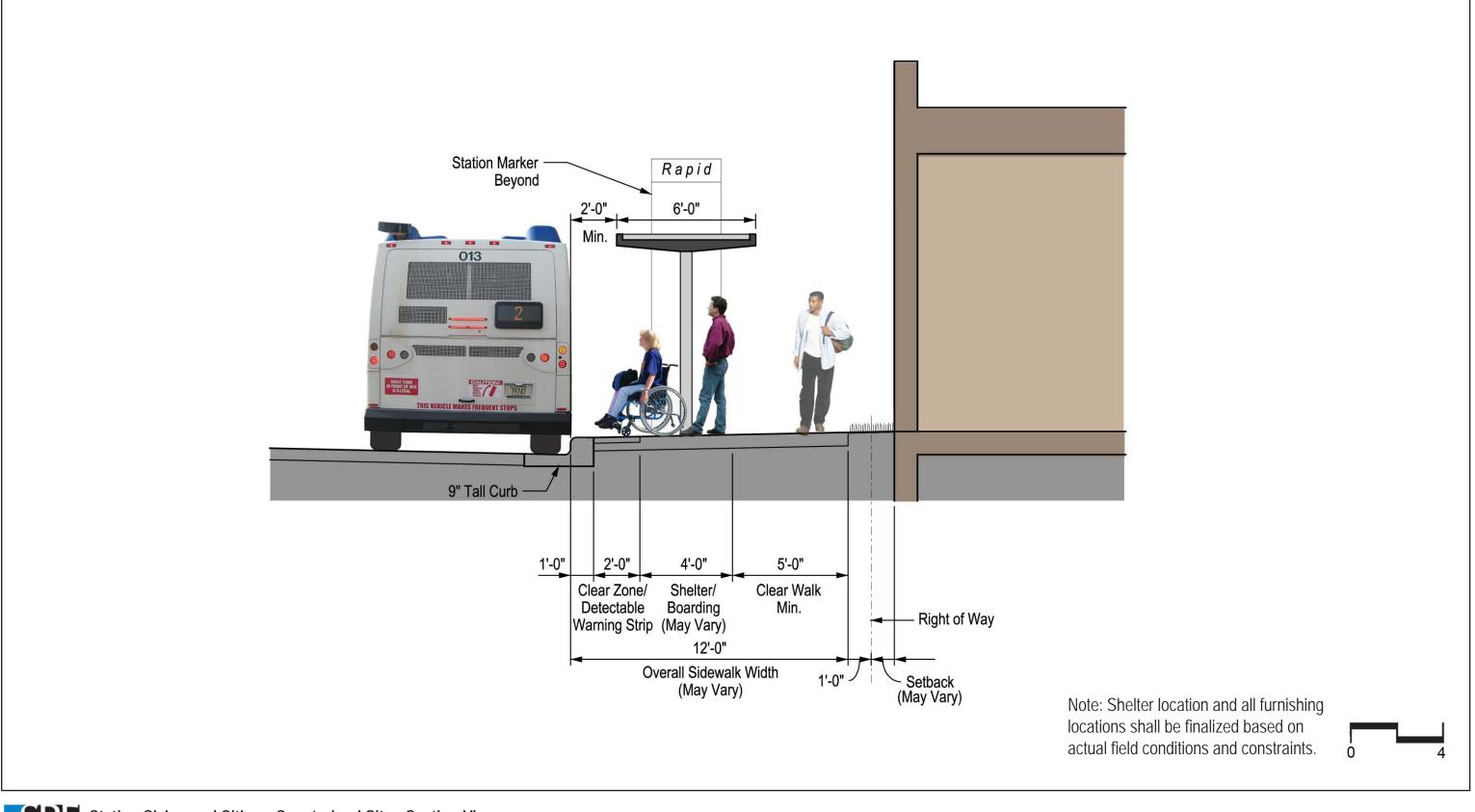
Large Shelter - 15 People Waiting Area - 4'X33' = 132 sq ft





Station Sizing and Siting - Constrained Site - Large Shelter Plan View

Figure 3 Draft



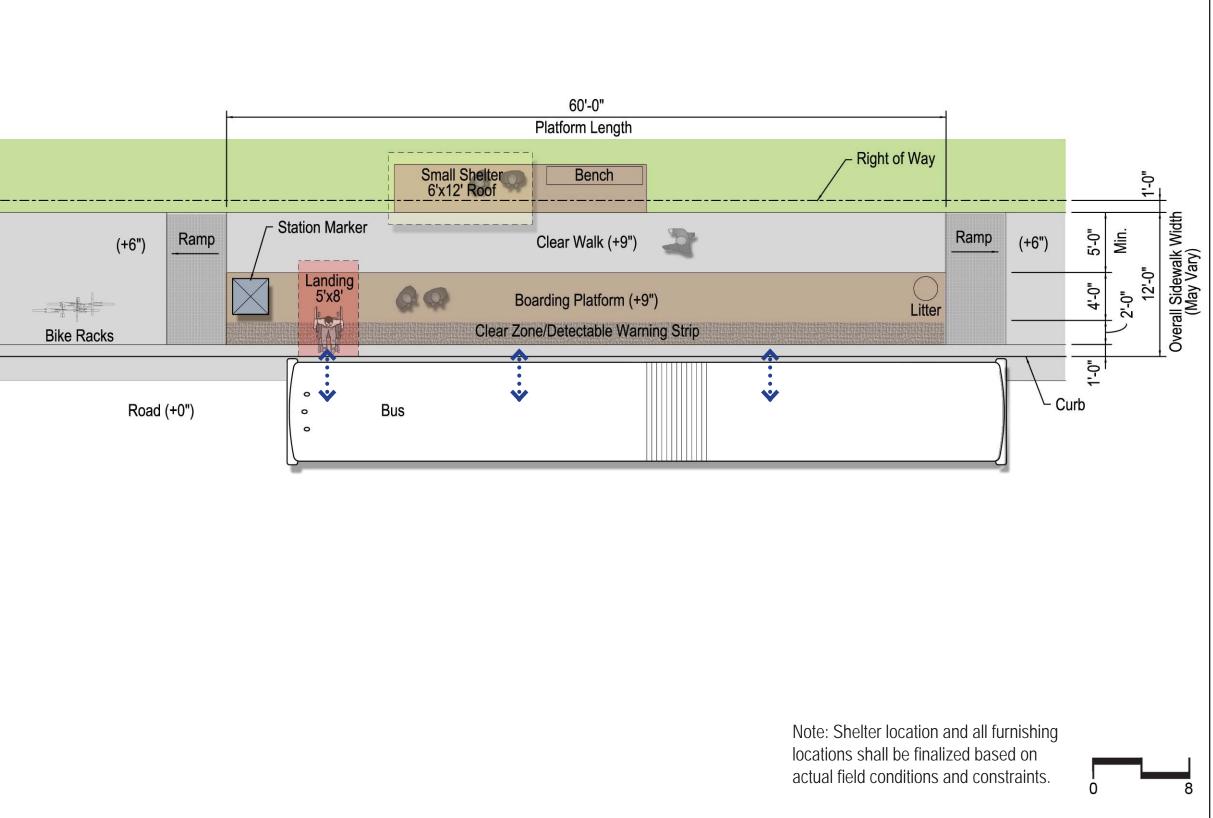
SRE Station Sizing and Siting - Constrained Site - Section View

Consulting Group, Inc 7794 | 01.02.13 Capitol Area Regional Planning Commission - Madision, WI Figure 4 Draft

(Assumes Level of Service C per APTA guidelines -7 to 10 sq ft/person)

Small Shelter - 5 People Waiting Area - 4'X11' = 44 sq ft

Item	Small	
Shelter	х	
Security Camera		
Static Information Signage	х	
Dynamic Information Signage		
Station Marker	Х	
Ticket Vending Machine		
Smart Card Reader	Х	
Bicycle Shelter		
Bicycle Racks	X(2)	
Bicycle Lockers		
Landscaping	Р	
Street Trees		
Bench	Р	
Seat Wall/Retaining Wall	Р	
Leaning Rail	х	
Litter Receptacles	X(1)	
Newspaper Box Corral		
Lighting	x	
Advertising	Р	
Heating	Р	



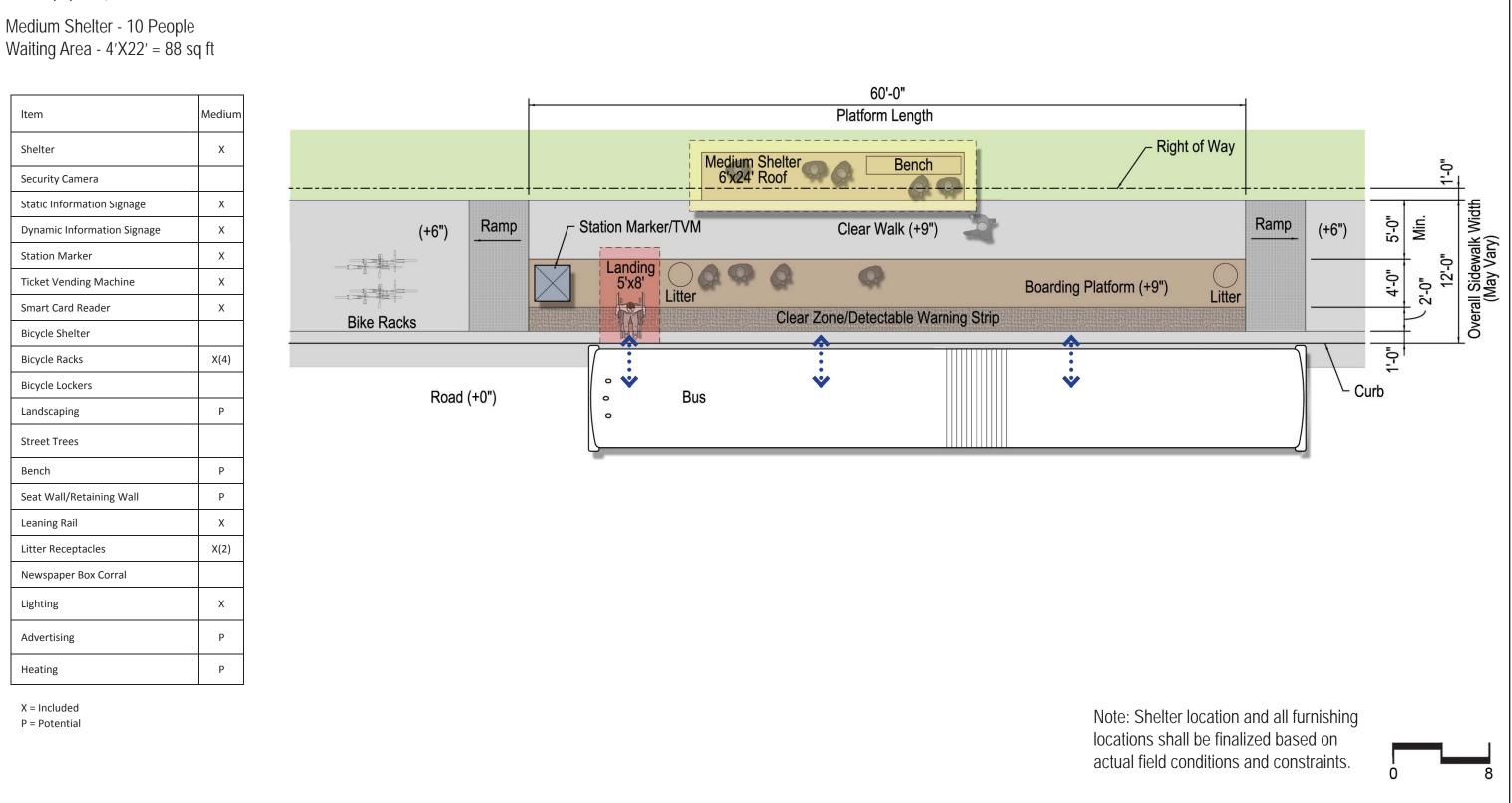
X = Included P = Potential



Station Sizing and Siting - Unconstrained Site - Small Shelter Plan View

Figure 5 Draft

(Assumes Level of Service C per APTA guidelines -7 to 10 sq ft/person)

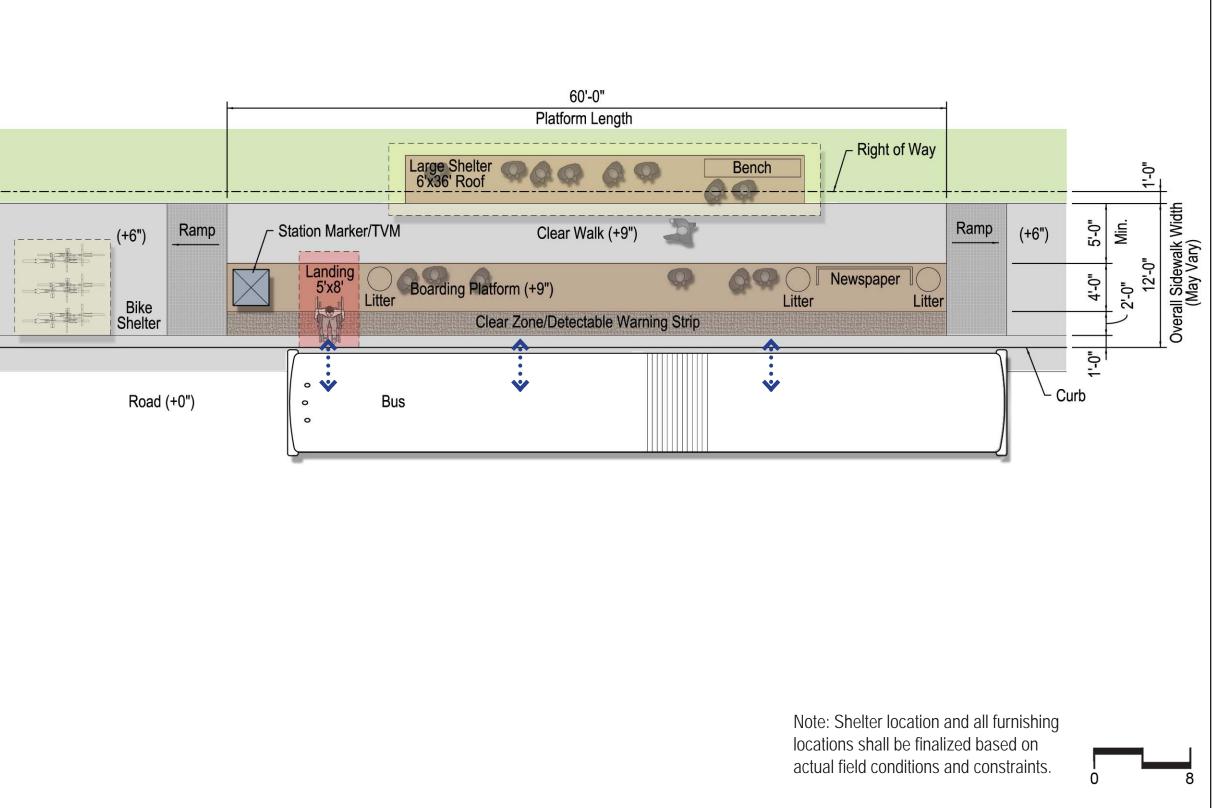




(Assumes Level of Service C per APTA guidelines -7 to 10 sq ft/person)

Large Shelter - 15 People Waiting Area - 4'X33' = 132 sq ft

ltem	Large	
	Large	
Shelter	х	
Security Camera	х	-
Static Information Signage	х	
Dynamic Information Signage	х	
Station Marker	х	
Ticket Vending Machine	х	
Smart Card Reader	х	
Bicycle Shelter	х	
Bicycle Racks	X(6)	
Bicycle Lockers		
Landscaping	Р	
Street Trees		
Bench	Р	
Seat Wall/Retaining Wall	Р	
Leaning Rail	х	
Litter Receptacles	X(3)	
Newspaper Box Corral	х	
Lighting	х	
Advertising	Р	
Heating	Р	

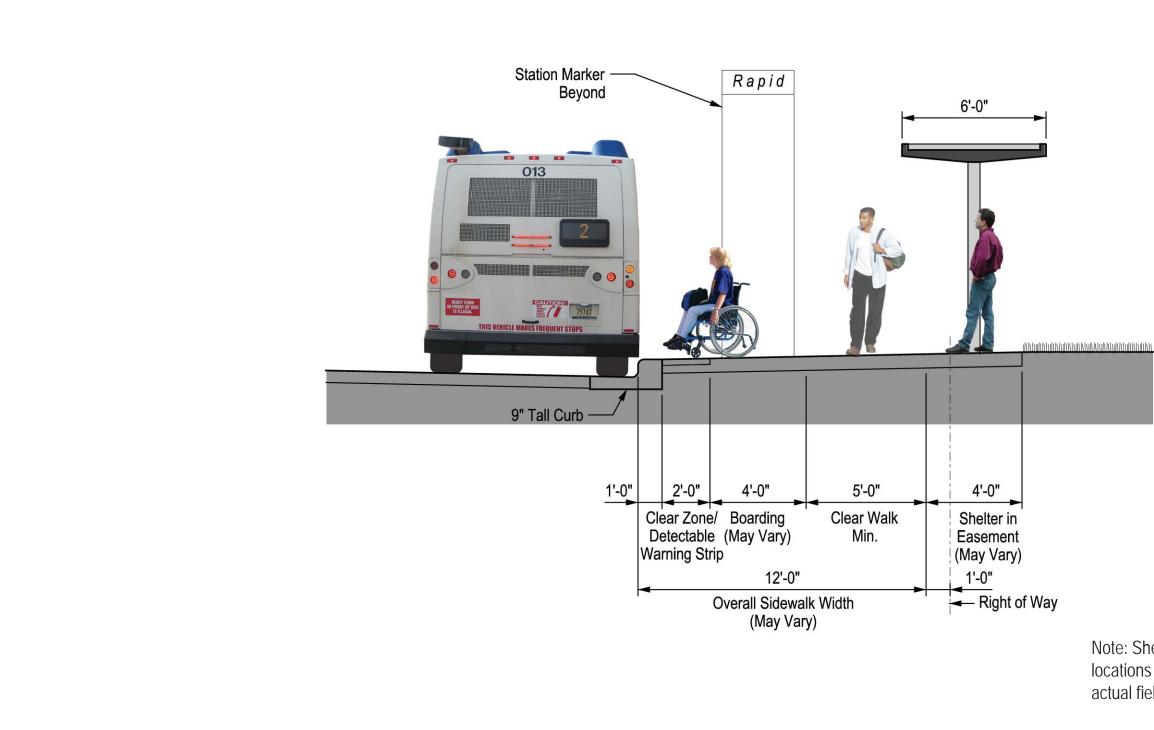


X = Included P = Potential



Station Sizing and Siting - Unconstrained Site - Large Shelter Plan View

Transit Corridor Study 7794 | 01.02.13 Capitol Area Regional Planning Commission - Madision, WI Figure 7 Draft



Station Sizing and Siting - Unconstrained Site - Section View Consulting Group, Inc Station Sizing and Transit Corridor Study

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: Shelter location and all furnishing	
ions shall be finalized based on	
al field conditions and constraints.	



Figure 8 Draft

	ltem	Small	Medium	Large	Notes
1	Shelter	x	х	х	Primary identity element. Open layout with as few impediments to pedestrian circula visibility critical.
2	Security Camera			х	Consistent with system plans.
3	Static Information Signage	Х	х	х	Arterial BRT branding and other passenger information (route identification, system
4	Dynamic Information Signage		х	х	Consistent with system plans.
5	Station Marker	Х	х	х	Primary dentity element in conjunction with shelter. Guide for drivers for stopping lo
6	Ticket Vending Machine		х	х	Consistent with system plans.
7	Smart Card Reader	Х	Х	х	Consistent with system plans.
8	Bicycle Shelter			х	Overhead shelter to provide weather protection of bike rack area.
9	Bicycle Racks	X(2)	X(4)	X(6)	Increasing quantities as station size increases.
10	Bicycle Lockers				Too space consumptive for most on-line station sites but could be considered.
11	Landscaping	Р	Р	Р	Potential where space permits on a site-specific basis. Low maintenance perennials
12	Street Trees				Desirable but more appropriately part of a larger streetscape plan.
13	Bench	Р	Р	Р	More space-efficient seating elements should be considered instead to reduce circul permits.
14	Seat Wall/Retaining Wall	Р	Р	Р	Only as required by surrounding grade.
15	Leaning Rail	Х	Х	Х	Integral with shelter. Less space consumptive than traditional benches.
16	Litter Receptacles	X(1)	X(2)	X(3)	Increasing quantities as station size increases.
17	Newspaper Box Corral			х	Desirable where higher passenger volumes may attract more periodicals but kept ou
18	Lighting	Х	Х	х	Lighting integral with station marker and shelter. Street lightpoles more appropriate
19	Advertising	Р	Р	Р	Integral with shelter in modular panels on a site-specific basis. Some transparency is certain directions.
20	Heating	Р	Р	Р	Push-button radiant heat is desirable for passenger comfort in cold weather climate.
_					



tion as possible. Modularity desirable. Clear
naps, route schedules, etc.)
cation.
or shrubs.
ation impediments. Potential where space
of the way as much as possible.
y part of a larger streetscape plan.
desired so visibility is not completely cut off in
Need to account for electrical load requirements.

Figure 9

Draft